1903.

SBr 97.41.1 (15)

William Brewster

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(Anyone finding this diary will be suitably rewarded on returning it to the above address)

THE EXCELSIOR DIARY

1903

CALENDAR, 1903

1903	SUN.	MON.	TUE.	WED.	THU.	FRI.	SAT.
JAN.	..	..	..	..	1	2	3
	4	5	6	7	8	9	10
	11	12	13	14	15	16	17
	18	19	20	21	22	23	24
	25	26	27	28	29	30	31
FEB.	..	..	..	..	..	..	..
	1	2	3	4	5	6	7
	8	9	10	11	12	13	14
	15	16	17	18	19	20	21
	22	23	24	25	26	27	28
MARCH.	..	..	..	..	..	..	..
	1	2	3	4	5	6	7
	8	9	10	11	12	13	14
	15	16	17	18	19	20	21
	22	23	24	25	26	27	28
	29	30	31	..	..	..	..
APRIL.	..	..	..	1	2	3	4
	5	6	7	8	9	10	11
	12	13	14	15	16	17	18
	19	20	21	22	23	24	25
	26	27	28	29	30	..	..
MAY.	..	..	..	..	..	1	2
	3	4	5	6	7	8	9
	10	11	12	13	14	15	16
	17	18	19	20	21	22	23
	24	25	26	27	28	29	30
	31	..	..	..	..	..	..
JUNE.	..	1	2	3	4	5	6
	7	8	9	10	11	12	13
	14	15	16	17	18	19	20
	21	22	23	24	25	26	27
	28	29	30	..	..	..	..

1903	SUN.	MON.	TUE.	WED.	THU.	FRI.	SAT.
JULY.	..	..	..	1	2	3	4
	5	6	7	8	9	10	11
	12	13	14	15	16	17	18
	19	20	21	22	23	24	25
	26	27	28	29	30	31	..
AUG.	..	..	..	..	..	..	1
	2	3	4	5	6	7	8
	9	10	11	12	13	14	15
	16	17	18	19	20	21	22
	23	24	25	26	27	28	29
	30	31	..	..	..	..	..
SEPT.	..	..	1	2	3	4	5
	6	7	8	9	10	11	12
	13	14	15	16	17	18	19
	20	21	22	23	24	25	26
	27	28	29	30	..	..	..
OCT.	..	..	..	..	1	2	3
	4	5	6	7	8	9	10
	11	12	13	14	15	16	17
	18	19	20	21	22	23	24
	25	26	27	28	29	30	31
NOV.	..	..	..	..	..	..	..
	1	2	3	4	5	6	7
	8	9	10	11	12	13	14
	15	16	17	18	19	20	21
	22	23	24	25	26	27	28
	29	30	..	..	..	..	..
DEC.	..	..	1	2	3	4	5
	6	7	8	9	10	11	12
	13	14	15	16	17	18	19
	20	21	22	23	24	25	26
	27	28	29	30	31	..	..

ECLIPSES, 1903

There will be four Eclipses this year, two of the Sun and two of the Moon, as follows:

I. An Annular Eclipse of the Sun, March 28, visible as a small partial eclipse on the Pacific coast of North America, north of 43° N. Lat., near sunset; the sun setting with the eclipse on up to 61° N. Lat.

II. A Partial Eclipse of the Moon on the evening of April 11; the moon rising with the eclipse on and ending, in Eastern Standard Time, at 8 h. 52 m. eve.

III. A Total Eclipse of the Sun, Sept. 21, invisible in the United States.

IV. A Partial Eclipse of the Moon, Oct. 5, invisible in the United States except in Hawaii, Philippine Is. and Alaska; the moon setting with the beginning of the Eclipse upon the Pacific Coast.

MORNING STARS.

MERCURY, from Feb. 2 to April 12, June 3 to July 26, and Oct. 3 to Nov. 21. VENUS, after Sept. 17. MARS, not this year. JUPITER, from Feb. 19 to June 13. SATURN, from Jan. 21 to April 30. URANUS, until March 18 and after Dec. 18. NEPTUNE, from June 26 to Sept. 30.

EVENING STARS.

MERCURY, until Feb. 2, April 12 to June 3, July 26 to Oct. 3, and after Nov. 21. VENUS, until Sept. 17. MARS, all the year. JUPITER, until Feb. 19 and after June 13. SATURN, until June 21 and after April 30. URANUS, from March 17 to Dec. 18. NEPTUNE, until June 26 and after Sept. 30.

MOVABLE FEASTS.

Septuagesima Sun...	Feb.	8	Good Friday	Apr.	10
Sexagesima " ...	"	15	Easter Sunday.....	"	12
Quinquagesima " ...	"	22	Low Sunday.....	"	19
Shrove Tuesday	"	24	Rogation Sunday....	May	17
Ash Wednesday	"	25	Ascension Thursday.	"	21
Quadragesima Sun...	Mar.	1	Whit-Sunday (Pent.)	"	31
Mid-Lent " ...	"	22	Trinity "	June	7
Passion " ...	"	29	Corpus Christi.....	"	11
Palm Sunday	Apr.	5	Advent Sunday	Nov.	29

CHRONOLOGICAL CYCLES.

Dominical Letter.....	D	Roman Indiction	1
Epact.....	2	Julian Period	6616
Lunar Cycle (Gold. No.)	4	Dionysian Period.....	232
Solar Cycle	8	Jewish Lunar Cycle	1

JANUARY, 1903

MOON'S PHASES.	East. Time.	Cent. Time.	West. Time.
First Quar. 6 D.	4 h. 56 m.	3 h. 56 m.	2 h. 56 m.
Full Moon 13 D.	9 h. 17 m.	8 h. 17 m.	7 h. 17 m.
Last Quar. 20 D.	6 h. 49 m.	5 h. 49 m.	4 h. 49 m.
New Moon 28 D.	11 h. 38 m.	10 h. 38 m.	9 h. 38 m.

New-York City, Phila., Conn., New Jersey, Penn., O., Ind., & Ill.				D. OF MO.	D. OF WK.	Boston, New England, New-York, Mich., Wis., Iowa, and Oregon.			
MEAN TIME.			STAN. TIME.			MEAN TIME.			STAN. TIME.
Sun rises	Sun sets	Moon sets	H. W. N. Y. Gov. Is.			Sun rises	Sun sets	Moon sets	H. W. Boston. N. Yard
7 25	4 43	7 41	9 42	1	Th.	7 30	4 38	7 38	40
7 25	4 44	8 38	10 10	2	F.	7 30	4 39	8 37	1 24
7 25	4 45	9 36	10 44	3	S.	7 30	4 40	9 35	2 2
7 25	4 46	10 35	11 31	4	S.	7 30	4 41	10 35	2 42
7 25	4 47	11 35	morn	5	M.	7 30	4 42	11 36	3 26
7 25	4 48	morn	24	6	T.	7 29	4 43	morn	4 15
7 25	4 49	38	1 22	7	W.	7 29	4 44	39	5 6
7 24	4 50	1 41	2 25	8	Th.	7 29	4 45	1 44	6 2
7 24	4 51	2 47	3 30	9	F.	7 29	4 46	2 51	7 0
7 24	4 52	3 55	4 35	10	S.	7 29	4 47	3 59	8 0
7 24	4 53	5 0	5 30	11	S.	7 29	4 48	5 4	8 58
7 23	4 54	6 0	6 32	12	M.	7 28	4 50	6 5	9 52
7 23	4 55	rises	7 27	13	T.	7 28	4 51	rises	10 48
7 23	4 56	6 43	8 19	14	W.	7 28	4 52	6 41	11 42
7 22	4 57	7 54	9 10	15	Th.	7 27	4 53	7 53	ev. 32
7 22	4 59	9 4	10 0	16	F.	7 27	4 54	9 3	1 25
7 21	5 0	10 9	10 50	17	S.	7 26	4 55	10 9	2 15
7 21	5 1	11 14	11 40	18	S.	7 26	4 56	11 16	3 10
7 21	5 2	morn	ev. 31	19	M.	7 25	4 58	morn	4 3
7 20	5 3	15	1 27	20	T.	7 24	4 59	17	5 2
7 19	5 4	1 14	2 28	21	W.	7 24	5 0	1 17	6 0
7 18	5 5	2 11	3 30	22	Th.	7 23	5 1	2 15	7 0
7 17	5 7	3 6	4 32	23	F.	7 22	5 3	3 10	7 59
7 17	5 8	3 57	5 28	24	S.	7 22	5 4	4 2	8 54
7 16	5 9	4 46	6 15	25	S.	7 21	5 5	4 50	9 42
7 16	5 10	5 31	6 53	26	M.	7 20	5 6	5 35	10 25
7 15	5 11	6 11	7 27	27	T.	7 19	5 8	6 14	11 12
7 14	5 13	sets	7 59	28	W.	7 18	5 9	sets	11 41
7 13	5 14	6 34	8 29	29	Th.	7 17	5 10	6 32	morn
7 12	5 15	7 30	9 3	30	F.	7 16	5 12	7 29	18
7 12	5 16	8 30	9 40	31	S.	7 15	5 13	8 29	55

Heavy figures, 12 noon to 12 midnight.

FEBRUARY, 1903

MOON'S PHASES.	East. Time.	Cent. Time.	West. Time.
First Quar. 5 D.	5 h. 12 m.	4 h. 12 m.	3 h. 12 m.
Full Moon 11 D.	7 h. 58 m.	6 h. 58 m.	5 h. 58 m.
Last Quar. 19 D.	1 h. 22 m.	0 h. 22 m.	11 h. 22(18)
New Moon 27 D.	5 h. 19 m.	4 h. 19 m.	3 h. 19 m.

New-York City, Phila., Conn., New Jersey, Penn., O., Ind., & Ill.				D. OF MO.	D. OF WK.	Boston, New England, New-York, Mich., Wis., Iowa, and Oregon.			
MEAN TIME.			STAN. TIME.			MEAN TIME.			STAN. TIME.
Sun rises	Sun sets	Moon sets	H. W. N. Y. Gov. Is.			Sun rises	Sun sets	Moon sets	H. W. Boston. N. Yard
7 11	5 18	9 29	10 21	1	S.	7 14	5 14	9 30	1 32
7 10	5 19	10 30	11 7	2	M.	7 13	5 15	10 31	2 12
7 9	5 20	11 32	11 58	3	T.	7 12	5 16	11 34	2 55
7 7	5 21	morn	morn	4	W.	7 11	5 18	morn	3 42
7 6	5 22	35	55	5	Th.	7 10	5 19	36	4 35
7 5	5 23	1 39	1 58	6	F.	7 9	5 21	1 43	5 34
7 4	5 25	2 43	3 5	7	S.	7 8	5 22	2 47	6 35
7 3	5 26	3 44	4 16	8	S.	7 6	5 23	3 49	7 38
7 2	5 27	4 42	5 21	9	M.	7 5	5 24	4 46	8 38
7 1	5 28	5 34	6 19	10	T.	7 4	5 25	5 37	9 36
7 0	5 30	rises	7 13	11	W.	7 2	5 26	rises	10 31
6 58	5 31	6 40	8 5	12	Th.	7 1	5 28	6 39	11 25
6 57	5 32	7 52	8 52	13	F.	7 0	5 29	7 52	ev. 16
6 56	5 34	8 56	9 40	14	S.	6 59	5 30	8 56	1 6
6 55	5 35	10 0	10 25	15	S.	6 57	5 32	10 1	1 55
6 53	5 36	11 1	11 11	16	M.	6 56	5 33	11 3	2 45
6 52	5 37	morn	11 58	17	T.	6 54	5 35	morn	3 36
6 51	5 39	1	ev. 48	18	W.	6 53	5 36	4	4 30
6 49	5 40	50	1 40	19	Th.	6 52	5 38	1 1	5 25
6 48	5 41	1 51	2 44	20	F.	6 50	5 39	1 55	6 23
6 46	5 43	2 40	3 50	21	S.	6 48	5 40	2 45	7 20
6 45	5 44	3 26	4 50	22	S.	6 47	5 42	3 30	8 12
6 44	5 45	4 10	5 38	23	M.	6 45	5 43	4 13	9 5
6 42	5 46	4 47	6 18	24	T.	6 44	5 45	4 50	9 50
6 41	5 48	5 24	6 55	25	W.	6 42	5 46	5 27	10 30
6 39	5 49	5 56	7 28	26	Th.	6 41	5 47	5 58	11 8
6 38	5 50	sets	8 2	27	F.	6 39	5 49	sets	11 46
6 37	5 51	7 22	8 39	28	S.	6 38	5 50	7 22	morn
.....	.....	.....	.....	....	....	.....	.....	.....	.....

MARCH, 1903

MOON'S PHASES.	East. Time.	Cent. Time.	West. Time.
First Quar. 6 D.	2 h. 14 m.	1 h. 14 m.	0 h. 14 m.
Full Moon 13 D.	7 h. 13 m.	6 h. 13 m.	5 h. 13 m.
Last Quar. 20 D.	9 h. 8 m.	8 h. 8 m.	7 h. 8 m.
New Moon 28 D.	8 h. 26 m.	7 h. 26 m.	6 h. 26 m.

New-York City, Phila., Conn., New Jersey, Penn., O., Ind., & Ill.				D. OF MO.	D. OF WK.	Boston, New England, New-York, Mich., Wis., Iowa, and Oregon.			
MEAN TIME.			STAN. TIME.			MEAN TIME.			STAN. TIME.
Sun rises	Sun sets	Moon sets	H. W. N. Y. Gov. Is.			Sun rises	Sun sets	Moon sets	H. W. Boston. N. Yard
6 35	5 53	8 22	9 19	1	S.	6 36	5 51	8 23	25
6 34	5 53	9 25	10 0	2	M.	6 35	5 52	9 27	1 3
6 32	5 54	10 28	10 46	3	T.	6 33	5 53	10 31	1 44
6 30	5 55	11 32	11 36	4	W.	6 31	5 54	11 35	2 29
6 29	5 56	morn	morn	5	Th.	6 30	5 55	morn	3 18
6 27	5 57	35	32	6	F.	6 28	5 56	39	4 11
6 25	5 58	1 35	1 36	7	S.	6 26	5 57	1 40	5 10
6 24	5 59	2 32	2 48	8	S.	6 25	5 58	2 36	6 15
6 22	6 0	3 25	4 0	9	M.	6 23	5 59	3 29	7 18
6 20	6 1	4 12	5 5	10	T.	6 21	6 0	4 15	8 21
6 19	6 2	4 54	6 4	11	W.	6 20	6 2	4 56	9 20
6 17	6 3	5 34	6 57	12	Th.	6 18	6 3	5 35	10 15
6 16	6 4	rises	7 46	13	F.	6 16	6 4	rises	11 9
6 14	6 5	7 39	8 32	14	S.	6 14	6 5	7 40	11 58
6 12	6 6	8 43	9 16	15	S.	6 13	6 6	8 45	ev. 46
6 11	6 8	9 45	10 0	16	M.	6 11	6 7	9 48	1 34
6 9	6 9	10 44	10 40	17	T.	6 9	6 9	10 48	2 20
6 7	6 10	11 41	11 21	18	W.	6 7	6 10	11 44	3 8
6 6	6 11	morn	ev. 5	19	Th.	6 6	6 11	morn	3 58
6 4	6 12	32	52	20	F.	6 4	6 12	36	4 50
6 2	6 13	1 21	1 48	21	S.	6 2	6 13	1 26	5 45
6 1	6 14	2 4	2 55	22	S.	6 0	6 14	2 8	6 40
5 59	6 15	2 44	3 58	23	M.	5 59	6 15	2 47	7 32
5 58	6 16	3 21	4 50	24	T.	5 57	6 16	3 24	8 22
5 56	6 17	3 55	5 35	25	W.	5 55	6 17	3 57	9 8
5 54	6 18	4 28	6 16	26	Th.	5 53	6 18	4 29	9 51
5 52	6 19	4 58	6 55	27	F.	5 52	6 19	4 59	10 33
5 51	6 20	5 32	7 35	28	S.	5 50	6 20	5 32	11 13
5 49	6 21	sets	8 15	29	S.	5 48	6 21	sets	11 55
5 47	6 22	8 19	8 57	30	M.	5 46	6 22	8 21	morn
5 45	6 23	9 24	9 42	31	T.	5 44	6 23	9 27	37

APRIL, 1903

MOON'S PHASES.	East. Time.	Cent. Time.	West. Time.
First Quar. 4 D.	8 h. 51 m.	7 h. 51 m.	6 h. 51 m.
Full Moon 11 D.	7 h. 18 m.	6 h. 18 m.	5 h. 18 m.
Last Quar. 19 D.	4 h. 30 m.	3 h. 30 m.	2 h. 30 m.
New Moon 27 D.	8 h. 31 m.	7 h. 31 m.	6 h. 31 m.

New-York City, Phila., Conn., New Jersey, Penn., O., Ind., & Ill.				D. OF MO.	D. OF WK.	Boston, New England, New-York, Mich., Wis., Iowa, and Oregon.			
MEAN TIME.			STAN. TIME.			MEAN TIME.			STAN. TIME.
Sun rises	Sun sets	Moon sets	H. W. N. Y. Gov. Is.			Sun rises	Sun sets	Moon sets	H. W. Boston. N. Yard
5 44	6 24	10 28	10 29	1	W.	5 43	6 25	10 32	1 20
5 42	6 26	11 30	11 20	2	Th.	5 41	6 27	11 34	2 7
5 41	6 27	morn	morn	3	F.	5 40	6 28	morn	2 58
5 39	6 28	28	17	4	S.	5 38	6 29	32	3 54
5 37	6 29	1 21	1 20	5	S.	5 36	6 30	1 24	4 54
5 36	6 30	2 9	2 35	6	M.	5 35	6 31	2 12	5 58
5 34	6 31	2 51	3 45	7	T.	5 33	6 32	2 53	7 2
5 33	6 32	3 31	4 50	8	W.	5 31	6 33	3 33	8 5
5 31	6 33	4 7	5 48	9	Th.	5 30	6 34	4 08	9 5
5 30	6 34	4 43	6 40	10	F.	5 28	6 36	4 43	10 0
5 28	6 35	rises	7 26	11	S.	5 26	6 37	rises	10 50
5 26	6 36	7 29	8 11	12	S.	5 25	6 38	7 31	11 39
5 25	6 37	8 30	8 53	13	M.	5 23	6 39	8 33	ev. 26
5 24	6 38	9 28	9 32	14	T.	5 21	6 40	9 31	1 10
5 22	6 39	10 23	10 10	15	W.	5 20	6 41	10 27	1 55
5 20	6 40	11 17	10 50	16	Th.	5 18	6 42	11 22	2 40
5 19	6 41	11 59	11 24	17	F.	5 16	6 43	morn	3 28
5 17	6 42	morn	ev. 5	18	S.	5 15	6 45	3	4 15
5 16	6 43	40	55	19	S.	5 13	6 46	44	5 5
5 14	6 44	1 18	1 54	20	M.	5 12	6 47	1 22	5 57
5 13	6 45	1 53	3 0	21	T.	5 10	6 48	1 56	6 48
5 11	6 46	2 26	3 58	22	W.	5 9	6 49	2 28	7 38
5 10	6 47	2 58	4 50	23	Th.	5 7	6 50	2 59	8 26
5 8	6 48	3 29	5 40	24	F.	5 6	6 51	3 29	9 12
5 7	6 49	4 2	6 25	25	S.	5 4	6 52	4 1	9 57
5 6	6 50	4 36	7 8	26	S.	5 3	6 53	4 35	10 42
5 4	6 51	sets	7 54	27	M.	5 1	6 55	sets	11 27
5 3	6 52	8 15	8 40	28	T.	5 0	6 56	8 18	morn
5 2	6 53	9 20	9 26	29	W.	4 58	6 57	9 24	12
5 0	6 55	10 22	10 15	30	Th.	4 57	6 58	10 27	1 0
.....	.....	.....	.....	....	....	.....	.....	.....	.....

MAY, 1903

MOON'S PHASES.	East. Time.	Cent. Time.	West. Time.
First Quar. 4 D.	2 h. 26 m.	1 h. 26 m.	0 h. 26 m.
Full Moon 11 D.	8 h. 18 m.	7 h. 18 m.	6 h. 18 m.
Last Quar. 19 D.	10 h. 18 m.	9 h. 18 m.	8 h. 18 m.
New Moon 26 D.	5 h. 49 m.	4 h. 49 m.	3 h. 49 m.

New-York City, Phila., Conn., New Jersey, Penn., O., Ind., & Ill.				D. OF MO.	D. OF WK.	Boston, New England, New-York, Mich., Wis., Iowa, and Oregon.			
MEAN TIME.			STAN. TIME.			MEAN TIME.			STAN. TIME.
Sun rises	Sun sets	Moon sets	H. W. N. Y. Gov. Is.			Sun rises	Sun sets	Moon sets	H. W. Boston. N. Yard
4 59	6 56	11 18	11 7	1	F.	4 56	7 0	11 22	1 50
4 58	6 57	morn	morn	2	S.	4 54	7 1	morn	2 41
4 56	6 58	9	5	3	S.	4 53	7 2	12	3 38
4 55	6 59	53	1 10	4	M.	4 52	7 3	56	4 38
4 54	7 0	1 33	2 19	5	T.	4 51	7 4	1 35	5 41
4 53	7 1	2 9	3 28	6	W.	4 49	7 5	2 10	6 45
4 52	7 2	2 40	4 32	7	Th.	4 48	7 6	2 40	7 47
4 51	7 3	3 17	5 28	8	F.	4 47	7 7	3 16	8 47
4 49	7 4	3 51	6 20	9	S.	4 46	7 8	3 49	9 42
4 48	7 5	4 26	7 8	10	S.	4 44	7 9	4 23	10 34
4 47	7 6	rises	7 50	11	M.	4 43	7 10	rises	11 21
4 46	7 7	8 12	8 30	12	T.	4 42	7 11	8 16	ev. 5
4 45	7 8	9 4	9 7	13	W.	4 41	7 12	9 9	50
4 44	7 9	9 53	9 42	14	Th.	4 40	7 13	9 57	1 30
4 43	7 10	10 37	10 14	15	F.	4 39	7 14	10 41	2 13
4 42	7 11	11 17	10 49	16	S.	4 38	7 15	11 20	2 56
4 41	7 12	11 51	11 30	17	S.	4 37	7 16	11 54	3 40
4 40	7 13	morn	ev. 15	18	M.	4 36	7 17	morn	4 26
4 39	7 14	25	1 10	19	T.	4 35	7 18	27	5 15
4 39	7 15	57	2 8	20	W.	4 34	7 19	58	6 4
4 38	7 16	1 27	3 9	21	Th.	4 33	7 20	1 28	6 55
4 37	7 17	1 59	4 8	22	F.	4 32	7 21	1 59	7 45
4 36	7 18	2 33	5 4	23	S.	4 31	7 22	2 32	8 34
4 36	7 19	3 8	5 55	24	S.	4 31	7 23	3 6	9 24
4 35	7 20	3 48	6 44	25	M.	4 30	7 24	3 45	10 12
4 34	7 20	4 43	7 34	26	T.	4 29	7 25	4 39	11 1
4 34	7 21	sets	8 23	27	W.	4 29	7 26	sets	11 50
4 33	7 22	9 8	9 13	28	Th.	4 28	7 27	9 12	morn
4 32	7 23	10 3	10 4	29	F.	4 27	7 28	10 7	40
4 32	7 23	10 53	10 57	30	S.	4 27	7 28	10 57	1 32
4 31	7 24	11 33	11 53	31	S.	4 26	7 29	11 36	2 27

JUNE, 1903

MOON'S PHASES.	East. Time.	Cent. Time.	West. Time.
First Quar. 2 D.	8 h. 24 m.	7 h. 24 m.	6 h. 24 m.
Full Moon 9 D.	10 h. 8 m.	9 h. 8 m.	8 h. 8 m.
Last Quar. 18 D.	1 h. 44 m.	0 h. 44 m.	11 h. 44 (17)
New Moon 25 D.	1 h. 11 m.	0 h. 11 m.	11 h. 11 (24)

New-York City, Phila., Conn., New Jersey, Penn., O., Ind., & Ill.				D. OF MO.	D. OF WK.	Boston, New England, New-York, Mich., Wis., Iowa, and Oregon.			
MEAN TIME.			STAN. TIME.			MEAN TIME.			STAN. TIME.
Sun rises	Sun sets	Moon sets	H. W. N. Y. Gov. Is.			Sun rises	Sun sets	Moon sets	H. W. Boston. N. Yard
4 31	7 24	morn	morn	1	M.	4 25	7 30	morn	3 23
4 30	7 25	12	53	2	T.	4 25	7 30	14	4 22
4 30	7 26	46	1 58	3	W.	4 25	7 31	47	5 22
4 30	7 26	1 20	3 4	4	Th.	4 24	7 32	1 20	6 25
4 29	7 27	1 53	4 9	5	F.	4 24	7 32	1 51	7 27
4 29	7 28	2 27	5 7	6	S.	4 24	7 33	2 25	8 27
4 29	7 28	3 3	6 0	7	S.	4 23	7 33	3 0	9 24
4 29	7 29	3 42	6 49	8	M.	4 23	7 34	3 39	10 14
4 28	7 30	rises	7 32	9	T.	4 23	7 35	rises	11 1
4 28	7 30	7 48	8 12	10	W.	4 23	7 36	7 53	11 44
4 28	7 31	8 35	8 45	11	Th.	4 22	7 36	8 39	ev. 25
4 28	7 31	9 16	9 17	12	F.	4 22	7 37	9 19	1 2
4 28	7 32	9 52	9 46	13	S.	4 22	7 37	9 55	1 44
4 28	7 32	10 26	10 19	14	S.	4 22	7 38	10 29	2 25
4 28	7 32	10 58	10 57	15	M.	4 22	7 38	11 0	3 5
4 28	7 33	11 28	11 40	16	T.	4 22	7 38	11 29	3 49
4 28	7 33	11 59	ev. 31	17	W.	4 22	7 39	11 59	4 33
4 28	7 33	morn	1 28	18	Th.	4 22	7 39	morn	5 22
4 28	7 34	30	2 28	19	F.	4 22	7 39	29	6 13
4 29	7 34	1 3	3 30	20	S.	4 23	7 40	1 2	7 6
4 29	7 34	1 40	4 29	21	S.	4 23	7 40	1 37	8 0
4 29	7 34	2 22	5 28	22	M.	4 23	7 40	2 18	8 53
4 29	7 34	3 10	6 23	23	T.	4 23	7 40	3 7	9 47
4 29	7 34	4 6	7 16	24	W.	4 23	7 40	4 1	10 40
4 30	7 35	sets	8 8	25	Th.	4 24	7 41	sets	11 31
4 30	7 35	8 43	9 0	26	F.	4 24	7 41	8 46	morn
4 30	7 35	9 28	9 50	27	S.	4 24	7 41	9 31	24
4 31	7 35	10 11	10 42	28	S.	4 25	7 40	10 12	1 17
4 31	7 35	10 47	11 35	29	M.	4 25	7 40	10 48	2 10
4 32	7 35	11 22	morn	30	T.	4 26	7 40	11 22	3 5
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JULY, 1903

MOON'S PHASES.	East. Time.	Cent. Time.	West. Time.
First Quar. 1 D.	4 h. 2 m.	3 h. 2 m.	2 h. 2 m.
Full Moon 9 D.	0 h. 43 m.	11 h. 43 m.	10 h. 43 m.
Last Quar. 17 D.	2 h. 24 m.	1 h. 24 m.	0 h. 24 m.
New Moon 24 D.	7 h. 46 m.	6 h. 46 m.	5 h. 46 m.
First Quar. 31 D.	2 h. 14 m.	1 h. 14 m.	0 h. 14 m.

New-York City, Phila., Conn., New Jersey, Penn., O., Ind., & Ill.				D. OF MO.	D. OF WK.	Boston, New England, New-York, Mich., Wis., Iowa, and Oregon.			
MEAN TIME.			STAN. TIME.			MEAN TIME.			STAN. TIME.
Sun rises	Sun sets	Moon sets	H. W. N. Y. Gov. Is.			Sun rises	Sun sets	Moon sets	H. W. Boston. N. Yard
4 32	7 35	11 56	31	1	W.	4 26	7 40	11 55	4 2
4 32	7 35	morn	1 31	2	Th.	4 26	7 40	morn	5 0
4 33	7 34	31	2 34	3	F.	4 27	7 40	29	6 1
4 33	7 34	1 5	3 40	4	S.	4 28	7 40	1 3	7 2
4 34	7 34	1 43	4 42	5	S.	4 29	7 39	1 40	8 4
4 35	7 34	2 22	5 38	6	M.	4 29	7 39	2 19	9 0
4 35	7 33	3 8	6 29	7	T.	4 30	7 39	3 4	9 51
4 36	7 33	3 55	7 12	8	W.	4 30	7 38	3 50	10 39
4 37	7 33	rises	7 50	9	Th.	4 31	7 38	rises	11 12
4 37	7 32	7 53	8 22	10	F.	4 32	7 38	7 56	ev. 0
4 38	7 32	8 29	8 51	11	S.	4 33	7 37	8 32	37
4 39	7 31	9 1	9 20	12	S.	4 33	7 37	9 3	1 14
4 39	7 31	9 31	9 51	13	M.	4 34	7 36	9 32	1 50
4 40	7 30	10 2	10 29	14	T.	4 35	7 36	10 2	2 30
4 41	7 30	10 32	11 10	15	W.	4 36	7 35	10 32	3 10
4 42	7 29	11 3	11 59	16	Th.	4 37	7 34	11 2	3 55
4 43	7 29	11 37	ev. 52	17	F.	4 37	7 34	11 35	4 43
4 44	7 28	morn	1 52	18	S.	4 38	7 33	morn	5 35
4 44	7 27	15	2 56	19	S.	4 39	7 32	12	6 32
4 45	7 26	59	4 1	20	M.	4 40	7 31	56	7 30
4 46	7 26	1 50	5 5	21	T.	4 41	7 30	1 46	8 28
4 47	7 25	2 48	6 5	22	W.	4 42	7 30	2 43	9 25
4 48	7 24	3 53	7 0	23	Th.	4 43	7 29	3 49	10 20
4 48	7 23	sets	7 52	24	F.	4 44	7 28	sets	11 14
4 49	7 23	8 3	8 45	25	S.	4 45	7 27	8 15	morn
4 50	7 22	8 43	9 34	26	S.	4 46	7 26	8 44	6
4 51	7 21	9 19	10 24	27	M.	4 47	7 25	9 20	1 0
4 52	7 20	9 56	11 14	28	T.	4 48	7 24	9 56	1 51
4 53	7 19	10 31	morn	29	W.	4 49	7 23	10 30	2 45
4 54	7 18	11 7	5	30	Th.	4 50	7 22	11 5	3 38
4 55	7 17	11 43	1 0	31	F.	4 51	7 21	11 40	4 36

AUGUST, 1903

MOON'S PHASES.	East. Time.	Cent. Time.	West. Time.
Full Moon 8 D.	3 h. 54 m.	2 h. 54 m.	1 h. 54 m.
Last Quar. 16 D.	0 h. 22 m.	11 h. 22(15)	10 h. 22(15)
New Moon 22 D.	2 h. 51 m.	1 h. 51 m.	0 h. 51 m.
First Quar. 29 D.	3 h. 34 m.	2 h. 34 m.	1 h. 34 m.

New-York City, Phila., Conn., New Jersey, Penn., O., Ind., & Ill.				D. OF MO.	D. OF WK.	Boston, New England, New-York, Mich., Wis., Iowa, and Oregon.			
MEAN TIME.			STAN. TIME.			MEAN TIME.			STAN. TIME.
Sun rises	Sun sets	Moon sets	H. W. N. Y. Gov. Is.			Sun rises	Sun sets	Moon sets	H. W. Boston. N. Yard
4 56	7 16	morn.	2 0	1	S.	4 52	7 20	morn	5 35
4 57	7 14	23	3 9	2	S.	4 53	7 18	20	6 35
4 58	7 13	1 5	4 14	3	M.	4 54	7 17	1 1	7 35
4 59	7 12	1 52	5 14	4	T.	4 55	7 16	1 47	8 33
5 0	7 11	2 41	6 5	5	W.	4 56	7 15	2 37	9 25
5 1	7 10	3 33	6 47	6	Th.	4 57	7 14	3 29	10 11
5 2	7 9	4 27	7 25	7	F.	4 58	7 12	4 24	10 51
5 3	7 7	rises	7 54	8	S.	4 59	7 11	rises	11 30
5 4	7 6	7 34	8 22	9	S.	5 0	7 10	7 36	ev. 5
5 5	7 5	8 5	8 51	10	M.	5 1	7 8	8 6	41
5 6	7 4	8 37	9 25	11	T.	5 2	7 7	8 37	1 18
5 7	7 2	9 7	10 0	12	W.	5 3	7 6	9 6	1 55
5 8	7 1	9 39	10 42	13	Th.	5 4	7 4	9 37	2 36
5 9	7 0	10 15	11 30	14	F.	5 5	7 3	10 13	3 20
5 10	6 58	10 55	ev. 22	15	S.	5 6	7 1	10 51	4 10
5 11	6 57	11 41	1 21	16	S.	5 7	7 0	11 37	5 5
5 12	6 55	morn	2 28	17	M.	5 8	6 58	morn	6 4
5 13	6 54	33	3 39	18	T.	5 10	6 57	29	7 5
5 14	6 53	1 33	4 47	19	W.	5 11	6 55	1 29	8 7
5 15	6 51	2 39	5 48	20	Th.	5 12	6 54	2 35	9 5
5 16	6 50	3 49	6 45	21	F.	5 13	6 52	3 46	10 2
5 16	6 48	5 2	7 38	22	S.	5 14	6 51	5 0	10 56
5 17	6 47	sets	8 28	23	S.	5 15	6 49	sets	11 49
5 18	6 45	7 52	9 15	24	M.	5 16	6 48	7 52	morn
5 19	6 44	8 29	10 2	25	T.	5 17	6 46	8 26	40
5 20	6 42	9 4	10 49	26	W.	5 18	6 44	9 2	1 30
5 21	6 41	9 42	11 38	27	Th.	5 19	6 43	9 39	2 21
5 22	6 39	10 22	morn	28	F.	5 20	6 41	10 18	3 14
5 23	6 37	11 3	29	29	S.	5 21	6 39	11 0	4 8
5 24	6 36	11 49	1 25	30	S.	5 22	6 38	11 45	5 5
5 25	6 34	morn	2 30	31	M.	5 23	6 36	morn	6 3

SEPTEMBER, 1903

MOON'S PHASES.	East. Time.	Cent. Time.	West. Time.
Full Moon 6 D.	7 h. 20 m.	6 h. 20 m.	5 h. 20 m.
Last Quar. 14 D.	8 h. 13 m.	7 h. 13 m.	6 h. 13 m.
New Moon 20 D.	11 h. 30 m.	10 h. 30 m.	9 h. 30 m.
First Quar. 28 D.	8 h. 8 m.	7 h. 8 m.	6 h. 8 m.

New-York City, Phila., Conn., New Jersey, Penn., O., Ind., & Ill.				D. OF MO.	D. OF WK.	Boston, New England, New-York, Mich., Wis., Iowa, and Oregon.			
MEAN TIME.			STAN. TIME.			MEAN TIME.			STAN. TIME.
Sun rises	Sun sets	Moon sets	H. W. N. Y. Gov. Is.			Sun rises	Sun sets	Moon sets	H. W. Boston. N. Yard
5 26	6 33	37	3 40	1	T.	5 24	6 35	33	7 2
5 27	6 31	1 28	4 42	2	W.	5 26	6 33	1 25	8 0
5 28	6 29	2 22	5 32	3	Th.	5 27	6 31	2 18	8 51
5 29	6 28	3 17	6 14	4	F.	5 28	6 29	3 14	9 35
5 30	6 26	4 12	6 48	5	S.	5 29	6 28	4 10	10 16
5 31	6 25	rises	7 20	6	S.	5 30	6 26	rises	10 55
5 32	6 23	6 38	7 52	7	M.	5 31	6 24	6 38	11 32
5 33	6 21	7 10	8 24	8	T.	5 32	6 22	7 9	ev. 8
5 34	6 20	7 41	9 0	9	W.	5 33	6 21	7 40	45
5 35	6 18	8 17	9 38	10	Th.	5 34	6 19	8 14	1 25
5 36	6 16	8 55	10 20	11	F.	5 35	6 17	8 52	2 5
5 37	6 15	9 39	11 7	12	S.	5 36	6 15	9 35	2 51
5 38	6 13	10 27	12 0	13	S.	5 37	6 14	10 23	3 42
5 39	6 11	11 22	ev. 59	14	M.	5 38	6 12	11 18	4 40
5 40	6 9	morn	2 6	15	T.	5 39	6 10	morn	5 41
5 41	6 8	23	3 20	16	W.	5 40	6 8	19	6 46
5 42	6 6	1 29	4 30	17	Th.	5 41	6 7	1 25	7 48
5 43	6 4	2 39	5 31	18	F.	5 43	6 5	2 36	8 49
5 44	6 3	3 50	6 28	19	S.	5 44	6 3	3 48	9 45
5 45	6 1	5 1	7 20	20	S.	5 45	6 1	5 0	10 40
5 46	5 59	sets	8 8	21	M.	5 46	6 0	sets	11 30
5 47	5 58	6 58	8 55	22	T.	5 47	5 58	6 57	morn
5 48	5 56	7 37	9 40	23	W.	5 48	5 56	7 35	20
5 49	5 55	8 16	10 24	24	Th.	5 49	5 54	8 13	1 10
5 50	5 53	8 59	11 10	25	F.	5 50	5 53	8 56	1 59
5 51	5 52	9 44	11 55	26	S.	5 51	5 51	9 40	2 47
5 52	5 50	10 31	morn	27	S.	5 52	5 49	10 27	3 40
5 53	5 48	11 22	48	28	M.	5 53	5 47	11 18	4 32
5 54	5 46	morn	1 49	29	T.	5 54	5 46	morn	5 30
5 54	5 44	14	2 55	30	W.	5 56	5 44	10	6 25
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OCTOBER, 1903

MOON'S PHASES.	East. Time.	Cent. Time.	West. Time.
Full Moon 6 D.	10 h. 23 m.	9 h. 23 m.	8 h. 23 m.
Last Quar. 13 D.	2 h. 56 m.	1 h. 56 m.	0 h. 56 m.
New Moon 20 D.	10 h. 30 m.	9 h. 30 m.	8 h. 30 m.
First Quar. 28 D.	3 h. 32 m.	2 h. 32 m.	1 h. 32 m.

New-York City, Phila., Conn., New Jersey, Penn., O., Ind., & Ill.				D. OF MO.	D. OF WK.	Boston, New England, New-York, Mich., Wis., Iowa, and Oregon.			
MEAN TIME.			STAN. TIME.			MEAN TIME.			STAN. TIME.
Sun rises	Sun sets	Moon sets	H. W. N. Y. Gov. Is.			Sun rises	Sun sets	Moon sets	H. W. Boston. N. Yard
5 56	5 43	1 9	3 57	1	Th.	5 57	5 42	1 6	7 20
5 57	5 41	2 3	4 47	2	F.	5 58	5 40	2 0	8 10
5 58	5 39	3 1	5 29	3	S.	5 59	5 39	2 59	8 56
5 59	5 38	3 57	6 7	4	S.	6 0	5 37	3 56	9 38
6 0	5 36	4 57	6 42	5	M.	6 1	5 35	4 57	10 18
6 1	5 35	rises	7 19	6	T.	6 2	5 33	rises	10 57
6 2	5 33	6 17	7 55	7	W.	6 3	5 32	6 15	11 35
6 3	5 31	6 54	8 36	8	Th.	6 4	5 30	6 51	ev. 16
6 4	5 30	7 37	9 17	9	F.	6 6	5 28	7 33	58
6 5	5 28	8 25	10 0	10	S.	6 7	5 27	8 22	1 41
6 7	5 27	9 17	10 50	11	S.	6 8	5 25	9 13	2 19
6 8	5 25	10 16	11 43	12	M.	6 9	5 23	10 12	3 23
6 9	5 23	11 20	ev. 42	13	T.	6 10	5 22	11 16	4 21
6 10	5 22	morn	1 50	14	W.	6 11	5 20	morn	5 24
6 11	5 20	25	3 4	15	Th.	6 13	5 19	22	6 28
6 12	5 19	1 33	4 12	16	F.	6 14	5 17	1 31	7 32
6 13	5 17	2 41	5 15	17	S.	6 15	5 15	2 40	8 32
6 14	5 16	3 50	6 10	18	S.	6 16	5 14	3 49	9 30
6 15	5 14	4 58	7 0	19	M.	6 17	5 12	4 58	10 23
6 16	5 13	6 6	7 48	20	T.	6 18	5 11	6 7	11 13
6 18	5 12	sets	8 33	21	W.	6 20	5 9	sets	morn
6 19	5 10	6 49	9 16	22	Th.	6 21	5 8	6 46	2
6 20	5 9	7 34	9 59	23	F.	6 22	5 6	7 30	48
6 21	5 7	8 22	10 40	24	S.	6 23	5 5	8 18	1 35
6 22	5 6	9 11	11 24	25	S.	6 24	5 3	9 7	2 22
6 23	5 4	10 4	morn	26	M.	6 26	5 2	10 0	3 10
6 24	5 3	10 58	9	27	T.	6 27	5 1	10 55	4 0
6 26	5 2	11 52	58	28	W.	6 28	4 59	11 49	4 52
6 27	5 1	morn	1 56	29	Th.	6 29	4 58	morn	5 45
6 28	4 59	49	2 55	30	F.	6 31	4 57	47	6 35
6 29	4 58	1 46	3 50	31	S.	6 32	4 55	1 45	7 25

NOVEMBER, 1903

MOON'S PHASES.	East. Time.	Cent. Time.	West. Time.
Full Moon 5 D.	0 h. 27 m.	11 h. 27 (4)	10 h. 27 (4)
Last Quar. 11 D.	9 h. 45 m.	8 h. 45 m.	7 h. 45 m.
New Moon 19 D.	0 h. 10 m.	11 h. 10(18)	10 h. 10(18)
First Quar. 27 D.	0 h. 36 m.	11 h. 36(26)	10 h. 36(26)

New-York City, Phila., Conn., New Jersey, Penn., O., Ind., & Ill.				D. OF MO.	D. OF WK.	Boston, New England, New-York, Mich., Wis., Iowa, and Oregon.			
MEAN TIME.			STAN. TIME.			MEAN TIME.			STAN. TIME.
Sun rises	Sun sets	Moon sets	H. W. N. Y. Gov. Is.			Sun rises	Sun sets	Moon sets	H. W. Boston. N. Yard
6 30	4 57	2 43	4 37	1	S.	6 33	4 54	2 43	8 12
6 31	4 56	3 41	5 22	2	M.	6 34	4 53	3 41	8 57
6 32	4 54	4 42	6 6	3	T.	6 36	4 51	4 43	9 40
6 34	4 53	5 44	6 48	4	W.	6 37	4 50	5 46	10 23
6 35	4 52	rises	7 32	5	Th.	6 38	4 49	rises	11 6
6 36	4 51	6 19	8 15	6	F.	6 39	4 48	6 15	11 50
6 37	4 50	7 11	9 0	7	S.	6 41	4 47	7 7	ev. 35
6 38	4 49	8 9	9 48	8	S.	6 42	4 45	8 5	1 21
6 40	4 48	9 11	10 37	9	M.	6 43	4 44	9 7	2 12
6 41	4 47	10 18	11 30	10	T.	6 44	4 43	10 15	3 8
6 42	4 46	11 25	ev. 30	11	W.	6 46	4 42	11 23	4 5
6 43	4 45	morn	1 35	12	Th.	6 47	4 41	morn	5 7
6 44	4 44	32	2 45	13	F.	6 48	4 40	30	6 11
6 46	4 43	1 38	3 52	14	S.	6 49	4 39	1 36	7 15
6 47	4 42	2 44	4 55	15	S.	6 51	4 39	2 44	8 15
6 48	4 41	3 50	5 50	16	M.	6 52	4 38	3 51	9 12
6 49	4 40	4 54	6 42	17	T.	6 53	4 37	4 56	10 7
6 50	4 39	5 57	7 30	18	W.	6 54	4 36	6 0	10 57
6 51	4 39	sets	8 14	19	Th.	6 56	4 35	sets	11 43
6 53	4 38	6 11	8 55	20	F.	6 57	4 34	6 7	morn
6 54	4 38	7 1	9 35	21	S.	6 58	4 34	6 57	28
6 55	4 37	7 53	10 14	22	S.	6 59	4 33	7 49	1 13
6 56	4 36	8 47	10 50	23	M.	7 0	4 32	8 43	1 57
6 57	4 36	9 42	11 28	24	T.	7 2	4 32	9 39	2 41
6 58	4 35	10 37	morn	25	W.	7 3	4 31	10 35	3 27
6 59	4 35	11 33	10	26	Th.	7 4	4 31	11 31	4 14
7 0	4 35	morn	1 0	27	F.	7 5	4 30	morn	5 1
7 2	4 34	30	1 52	28	S.	7 6	4 30	29	5 50
7 3	4 34	1 26	2 50	29	S.	7 7	4 30	1 26	6 39
7 4	4 34	2 25	3 45	30	M.	7 8	4 29	2 26	7 28
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DECEMBER, 1903

MOON'S PHASES.	East. Time.	Cent. Time.	West. Time.
Full Moon 4 D.	1 h. 12 m.	0 h. 12 m.	11 h. 12 m.
Last Quar. 11 D.	5 h. 53 m.	4 h. 53 m.	3 h. 53 m.
New Moon 18 D.	4 h. 26 m.	3 h. 26 m.	2 h. 26 m.
First Quar. 26 D.	9 h. 22 m.	8 h. 22 m.	7 h. 22 m.

New-York City, Phila., Conn., New Jersey, Penn., O., Ind., & Ill.				D. OF MO.	D. OF WK.	Boston, New England, New-York, Mich., Wis., Iowa, and Oregon.			
MEAN TIME.			STAN. TIME			MEAN TIME.			STAN. TIME.
Sun rises	Sun sets	Moon sets	H. W. N. Y. Gov. Is.			Sun rises	Sun sets	Moon sets	H. W. Boston. N. Yard
7 5	4 34	3 26	4 40	1	T.	7 10	4 29	3 27	8 16
7 6	4 33	4 28	5 32	2	W.	7 11	4 29	4 31	9 5
7 7	4 33	5 33	6 21	3	Th.	7 12	4 28	5 37	9 52
7 8	4 33	rises	7 10	4	F.	7 13	4 28	rises	10 40
7 9	4 32	5 57	7 58	5	S.	7 14	4 28	5 52	11 27
7 10	4 32	7 0	8 47	6	S.	7 15	4 28	6 56	ev. 15
7 11	4 32	8 6	9 36	7	M.	7 16	4 28	8 3	1 5
7 12	4 32	9 15	10 27	8	T.	7 17	4 28	9 13	1 58
7 13	4 32	10 20	11 20	9	W.	7 17	4 28	10 18	2 51
7 14	4 32	11 30	ev. 18	10	Th.	7 18	4 28	11 29	3 49
7 15	4 32	morn	1 19	11	F.	7 19	4 28	morn	4 50
7 15	4 32	27	2 24	12	S.	7 20	4 28	27	5 50
7 16	4 33	1 42	3 31	13	S.	7 21	4 28	1 43	6 55
7 16	4 33	2 45	4 35	14	M.	7 22	4 28	2 46	7 56
7 17	4 33	3 48	5 33	15	T.	7 22	4 29	3 51	8 56
7 18	4 33	4 50	6 25	16	W.	7 23	4 29	4 53	9 50
7 18	4 33	5 47	7 14	17	Th.	7 24	4 29	5 51	10 40
7 19	4 34	6 42	7 58	18	F.	7 24	4 29	6 46	11 27
7 20	4 34	sets	8 38	19	S.	7 25	4 30	sets	morn
7 20	4 35	6 37	9 14	20	S.	7 26	4 30	6 33	10
7 21	4 35	7 32	9 45	21	M.	7 26	4 31	7 29	50
7 21	4 36	8 27	10 17	22	T.	7 26	4 31	8 25	1 30
7 22	4 37	9 23	10 51	23	W.	7 27	4 32	9 21	2 10
7 22	4 37	10 18	11 31	24	Th.	7 27	4 32	10 17	2 51
7 23	4 38	11 15	morn	25	F.	7 28	4 33	11 14	3 33
7 23	4 39	morn	15	26	S.	7 28	4 33	morn	4 17
7 23	4 39	11	1 5	27	S.	7 28	4 34	11	5 4
7 23	4 40	1 11	2 1	28	M.	7 29	4 35	1 12	5 54
7 24	4 40	2 10	3 1	29	T.	7 29	4 36	2 12	6 45
7 24	4 41	3 12	4 1	30	W.	7 29	4 37	3 15	7 37
7 24	4 42	4 16	5 0	31	Th.	7 30	4 37	4 19	8 30

Domestic Postage.

FIRST CLASS.—Letters and all written matter, whether sealed or unsealed, and all other matter sealed, nailed, sewed, tied, or fastened in any manner, so that it cannot be easily examined, **two cents per ounce** or fraction thereof. A "Special Delivery" ten-cent stamp, when attached to a letter in addition to the lawful postage, entitles the letter to immediate delivery at, or within one mile of, any post-office. Postal cards, one cent each; with paid reply, two cents each.

SECOND CLASS.—All regular newspapers, magazines, and other periodicals issued at stated intervals, at least four times a year; the postage is **one cent for each four ounces**, payable by postage stamps.

THIRD CLASS.—Embraces **printed books**, pamphlets, circulars, engravings, lithographs, proof-sheets and manuscript accompanying the same, and all matter of the same general character, and not having the character of personal correspondence. Circulars produced by hektograph or similar process, or by electric pen, are rated as third class. The limit of weight for mail matter of the third class is four pounds, except in the case of single books exceeding that weight. The rate of postage on mail matter of the third class is **one cent for each two ounces** or fraction thereof.

FOURTH CLASS.—All mailable matter not included in the three preceding classes, which is so prepared for mailing as to be easily taken from the wrapper and examined. Rate, **one cent per ounce** or fraction thereof, except seeds, roots, cuttings, bulbs, plants and scions, which are 1 cent per two ounces. Limit of weight, 4 lbs. Full prepayment compulsory. Liquids, and other like injurious matter, not admitted, except under conditions which may be learned at any post-office.

Register all valuable letters and packages. **Registry fee, eight cents**, which, with the postage, must be fully prepaid.

FEES CHARGED FOR MONEY-ORDERS.—For Money Orders in denominations of $100 or less, the following fees are charged: For Orders for sums not exceeding $2.50, 3 cents; $2.50 to $5, 5 cents; $5 to $10, 8 cents; $10 to $20, 10 cents; $20 to $30, 12 cents; $30 to $40, 15 cents; $40 to $50, 18 cents; $50 to $60, 20 cents; $60 to $75, 25 cents; $75 to $100, 30 cents.

Foreign Postage.

To all Foreign Countries (except Canada and Mexico):

On Letters, **five cents for each half ounce** or fraction thereof — prepayment optional. Double rates are collected on delivery of unpaid or short-paid letters.

International Postal Card, two cents.

On Newspapers, Books, Pamphlets, Photographs, Sheet Music, Maps, Engravings, and similar printed matter, **one cent for each two ounces** or fraction thereof.

All matter except Letters must be prepaid. Letters and other packages may be registered on payment of a fee of eight cents.

To CANADA (including Nova Scotia, New Brunswick, Manitoba, and Prince Edward Island): LETTERS, **two cents for each ounce** or fraction thereof; Books, Circulars, and similar printed matter, **one cent for each two ounces** or fraction thereof; SECOND CLASS MATTER same as in the United States; SAMPLES, **one cent per two ounces** (must be paid at least two cents); MERCHANDISE, **one cent per ounce.** Packages must not exceed 4 lbs. in weight — prepayment compulsory. No *sealed* packages other than letters in their usual and ordinary form may be sent by mail to Canada.

To MEXICO: Letters, Postal Cards, and printed matter, same rates as in the United States. SAMPLES, **one cent per two ounces**; MERCHANDISE other than Samples can only be sent by Parcel Post. No *sealed* packages other than letters in their usual and ordinary form may be sent by mail.

To PHILIPPINES, CUBA, GUAM, PORTO RICO, TUTUILA, and HAWAII, same rates as in the United States.

LIMITS OF SIZE AND WEIGHT: Packages of samples of merchandise to all countries must not exceed 12 ozs., nor measure more than 12 inches in length, 8 in breadth, and 4 in depth; and packages of printed matter must not exceed 4 lbs. 6 ozs.

INTERNATIONAL OR FOREIGN MONEY-ORDER FEES.—On Money Orders payable in foreign countries the following fees are charged: For Orders for sums of $10 or less, 10 cents; $10 to $20, 20 cents; $20 to $30, 30 cents; $30 to $40, 40 cents; $40 to $50, 50 cents; $50 to $60, 60 cents; $60 to $70, 70 cents; $70 to $80, 80 cents; $80 to $90, 90 cents; $90 to $100, $1.00.

Interest Tables.

4%	$1	$2	$3	$4	$5	$6	$7	$8	$9	$10	$100	$1000
4 DAY.	0	0	0	0	0	0	0	0	0	0	5	45
8 "	0	0	0	0	0	0	0	0	1	1	9	89
12 "	0	0	0	0	0	1	1	1	1	2	14	1.34
16 "	0	0	0	0	1	1	1	2	2	2	18	1.78
20 "	0	0	0	1	1	2	2	2	2	2	22	2.22
24 "	0	0	1	1	2	2	2	2	3	3	27	2.67
28 "	0	0	1	1	2	2	2	3	3	3	31	3.11
1 MO..	0	0	1	2	2	2	3	3	3	4	34	3.34
2 "	0	2	2	3	4	4	5	6	6	7	67	6.67
3 "	1	2	3	4	5	6	7	8	9	10	1.00	10.00
6 "	2	4	6	8	10	12	14	16	18	20	2.00	20.00
1 YR..	4	8	12	16	20	24	28	32	36	40	4.00	40.00

5%	$1	$2	$3	$4	$5	$6	$7	$8	$9	$10	$100	$1000
4 DAY.	0	0	0	0	0	0	0	0	0	0	6	56
8 "	0	0	0	0	0	0	1	1	1	1	11	1.11
12 "	0	0	0	0	1	1	1	2	2	2	17	1.67
16 "	0	0	0	1	1	2	2	2	2	2	22	2.22
20 "	0	0	1	1	2	2	2	2	3	3	28	2.74
24 "	0	0	1	2	2	2	3	3	3	4	34	3.34
28 "	0	1	1	2	2	3	3	3	4	4	39	3.84
1 MO..	0	1	2	2	3	3	3	4	4	4	42	4.17
2 "	1	2	3	4	4	5	6	7	8	9	84	8.34
3 "	2	3	4	5	6	7	9	10	11	13	1.25	12.50
6 "	3	5	8	10	13	15	18	20	23	25	2.50	25.00
1 YR..	5	10	15	20	25	30	35	40	45	50	5.00	50.00

6%	$1	$2	$3	$4	$5	$6	$7	$8	$9	$10	$100	$1000
4 DAY.	0	0	0	0	0	0	0	1	1	1	7	.67
8 "	0	0	0	1	1	1	1	1	1	1	13	1.33
12 "	0	0	1	1	1	1	1	2	2	2	20	2.00
16 "	0	1	1	1	1	2	2	2	2	3	27	2.67
20 "	1	1	1	2	2	2	2	3	3	3	33	3.33
24 "	1	1	1	2	2	2	3	3	4	4	40	4.00
1 MO..	1	1	2	2	3	3	4	4	5	5	50	5.00
2 "	1	2	3	4	5	6	7	8	9	10	1.00	10.00
3 "	2	3	5	6	8	9	11	12	14	15	1.50	15.00
6 "	3	6	9	12	15	18	21	24	27	30	3.00	30.00
1 YR..	6	12	18	24	30	36	42	48	54	60	6.00	60.00

Rules for Computing Interest.

The following will be found to be excellent rules for finding the interest on any principal for any number of days. When the principal contains cents, point off four places from the right of the result to express the interest in dollars and cents. When the principal contains dollars only, point off two places.

Four per Cent.— Multiply the principal by the number of days to run, and divide by 90.

Five per Cent.— Multiply by number of days, and divide by 72.

Six per Cent.— Multiply by number of days, and divide by 60.

Seven per Cent.— Multiply by number of days, and divide by 52.

Eight per Cent.— Multiply by number of days, and divide by 45.

Nine per Cent.— Multiply by number of days, and divide by 40.

Ten per Cent. — Multiply by number of days, and divide by 36.

Twelve per Cent.— Multiply by number of days, and divide by 30.

Fifteen per Cent.— Multiply by number of days, and divide by 24.

Eighteen per Cent. — Multiply by number of days, and divide by 20.

Twenty per Cent.— Multiply by number of days, and divide by 18.

Twenty-four per Cent.— Multiply by number of days, and divide by 15.

Rate of Income on Stocks.

Purchased at the following prices (par value being $100), and bearing interest at the following rates:

Paid.	3%	4%	5%	6%	7%	8%	9%
$50	6.00	8.00	10.00	12.00	14.00	16.00	18.00
55	5.45	7.27	9.09	10.90	12.72	14.55	16.36
60	5.00	6.67	8.33	10.00	11.66	13.33	15.00
65	4.62	6.15	7.69	9.23	10.76	12.30	13.85
70	4.28	5.71	7.14	8.57	10.00	11.42	12.85
75	4.00	5.33	6.66	8.00	9.33	10.66	12.00
80	3.75	5.00	6.25	7.50	8.75	10.00	11.25
85	3.53	4.70	5.88	7.05	8 23	9.41	10.58
90	3.33	4.44	5.55	6.66	7.77	8.88	10.00
91	3.30	4.40	5.49	6.59	7.69	8.79	9.89
92	3.26	4.34	5.43	6.52	7.60	8.70	9.78
93	3.23	4.30	5.38	6.45	7.53	8.60	9.68
94	3.19	4.26	5.32	6.38	7.45	8.51	9.57
95	3.15	4.21	5.26	6.31	7.36	8.42	9.47
96	3.13	4.17	5.21	6.25	7.29	8.33	9.38
97	3.09	4.12	5.15	6.18	7.22	8.25	9.28
98	3.06	4.08	5.10	6.12	7.14	8.16	9.18
99	3.03	4.04	5.05	6.06	7.07	8.08	9.09
101	2.97	3.96	4.95	5.94	6.93	7.92	8.91
102	2.94	3.92	4.90	5.88	6.86	7.84	8.82
103	2.91	3.88	4.85	5.83	6.80	7.77	8.74
104	2.88	3.85	4.81	5.77	6.73	7.69	8.65
105	2.86	3.80	4.76	5.71	6.66	7.61	8.57
106	2.83	3.77	4.72	5.66	6.60	7.55	8.49
107	2.80	3.74	4.67	5.61	6.54	7.48	8.41
108	2.78	3.70	4.63	5.56	6.48	7.41	8.33
109	2.75	3.67	4.59	5.50	6.42	7.34	8.26
110	2.72	3.63	4.54	5.45	6.36	7.27	8.18
120	2.50	3.33	4.16	5.00	5.83	6.66	7.50

Table of Wages.

TABLE OF WAGES BY THE WEEK.

Wages	One hour.	Five hours.	Eight hours.	Nine hours	One day.	Two days.	Three days.	Four days.	Five days.	Six days.
$3	.05	.25	.40	.45	.50	1.00	1.50	2.00	2.50	3.00
4	.06⅔	.33⅓	.53⅓	.60	.66⅔	1.33⅓	2.00	2.66⅔	3.33⅓	4.00
5	.08⅓	.41⅔	.66⅔	.75	.83⅓	1.66⅔	2.50	3.33⅓	4.16⅔	5.00
6	.10	.50	.80	.90	1.00	2.00	3.00	4.00	5.00	6.00
7	.11⅔	.58⅓	.93⅓	1.05	1.16⅔	2.33⅓	3.50	4.66⅔	5.83⅓	7.00
8	.13⅓	.66⅔	1.06⅔	1.20	1.33⅓	2.66⅔	4.00	5.33⅓	6.66⅔	8 00
9	.15	.75	1.20	1.35	1.50	3.00	4.50	6.00	7.50	9.00
10	.16⅔	.83⅓	1.33⅓	1.50	1.66⅔	3.33⅓	5.00	6.66⅔	8.33⅓	10.00
11	.18⅓	.91⅔	1.46⅔	1.65	1.83⅓	3.66⅔	5.50	7.33⅓	9 16⅔	11.00
12	.20	1.00	1.60	1.80	2.00	4.00	6.00	8.00	10.00	12.00
13	.21⅔	1.08⅓	1.73⅓	1.95	2.16⅔	4.33⅓	6.50	8.66⅔	10.83⅓	13.00
14	.23⅓	1.16⅔	1.86⅔	2.10	2.33⅓	4.66⅔	7.00	9.33⅓	11.66⅔	14.00
15	.25	1.25	2.00	2.25	2.50	5.00	7.50	10.00	12.50	15.00
16	.26⅔	1.33⅓	2.13⅓	2.40	2.66⅔	5.33⅓	8.00	10.66⅔	13.33⅓	16.00
17	.28⅓	1.41⅔	2.26⅔	2.55	2.83⅓	5.66⅔	8.50	11.33⅓	14.16⅔	17.00
18	.30	1.50	2.40	2.70	3.00	6.00	9.00	12.00	15.00	18.00
19	.31⅔	1.58⅓	2.53⅓	2.85	3.16⅔	6.33⅓	9.50	12.66⅔	15.83⅓	19.00
20	.33⅓	1.66⅔	2.66⅔	3.00	3.33⅓	6.66⅔	10.00	13.33⅓	16.66⅔	20.00
24	.40	2.00	3.20	3.60	4.00	8.00	12.00	16.00	20.00	24.00

This Table is based upon the usual calculation of 10 hours to a day.

Weights—Measures.

MEASURES OF WEIGHT.—*Avoirdupois:* 1 pound equals 7000 grains; 16 drams, 1 ounce; 16 ounces, 1 pound; 112 pounds, 1 hundredweight; 20 hundredweight, 1 ton. *Troy:* 1 pound equals 5760 grains; 24 grains, 1 pennyweight; 20 pennyweights, 1 ounce; 12 ounces, 1 pound. *Apothecaries':* 1 pound equals 5760 grains; 20 grains, 1 scruple; 3 scruples, 1 dram; 8 drams, 1 ounce; 12 ounces, 1 pound. *Metric:* 1 kilogramme equals 1000 grammes, equals 2.2 Avoirdupois pounds.

MEASURES OF LENGTH.—*Customary:* 12 inches equal 1 foot; 16½ feet, 1 rod; 40 rods, 1 furlong; 8 furlongs, 1 statute mile; 1 statute mile, 5280 feet or 1760 yards; 1 marine league, 3 nautical miles; 1 fathom, 6 feet; 1 nautical mile equals 6080.2 feet. *Metric:* 1000 millimetres equal 1 metre; 1000 metres, 1 kilometre; 1 metre equals 39.37 inches.

SURFACE OR SQUARE MEASURE.—*Customary:* 144 square inches equal 1 square foot; 9 square feet, 1 square yard; 30.25 square yards, 1 square rod; 40 square rods, 1 square rood; 4 square roods, 1 acre; 640 acres, 1 square mile; 1 acre equals 208.7 feet square. *Metric:* 1 square metre equals 10.764 square feet; 100 square metres equal 1 are; 1 hectare equals 100 ares, or 2.471 acres.

SOLID OR CUBIC MEASURE.—*Customary:* 1728 cubic inches equal 1 cubic foot; 27 cubic feet, 1 cubic yard; 40 cubic feet of round timber, 1 ton; 50 cubic feet of hewn timber, 1 ton; 128 cubic feet of wood (4 feet by 4 feet by 8 feet), 1 cord; 24.75 cubic feet of stone, 1 perch—usually 16½ feet by 1½ feet by 1 foot, but varies greatly. *Metric:* 1000 cubic centimetres equal 1 litre; 1 litre equals 1.0567 quarts.

LIQUID MEASURE.—English gallon equals 277.274 cubic inches, or 1.20032 U. S. gallons; 4 gills, 1 pint; 2 pints, 1 quart; 4 quarts, 1 gallon.

DRY MEASURE.—1 bushel equals 2150.42 cubic inches; 2 pints, 1 quart; 4 quarts, 1 gallon; 2 gallons, 1 peck; 4 pecks, 1 bushel. *Metric:* 10 millilitres equal 1 centilitre; 10 centilitres, 1 decilitre; 10 decilitres, 1 litre; 1 litre, 0.908 dry quart.

CAPACITY OF BOXES.

25 in. sq.,	11.66 in. deep	=	Approx.	1 wine barrel.
20 " "	9.10 "	" =	"	1 wine half barrel.
17 "x 14 in.	9.00 "	" =	"	1 bushel.
10 "x 12 "	9.00 "	" =	"	½ "
8 " sq.,	8.40 "	" =	"	1 peck.
8 " "	4.20 "	" =	"	1 gal. (dry measure).
7 " diam.,	6.00 "	" =	"	1 gal. (liquid measure).

The Metric System.

The Metric System of Weights and Measures has been legalized by act of Congress, July 18, 1896.

METRIC WEIGHTS.—10 milligrams make 1 centigram, 10 centigrams 1 decigram, 10 decigrams 1 gram, 10 grams 1 dekagram, 10 dekagrams 1 hektogram, 10 hektograms 1 kilogram, 1,000 kilograms 1 metric ton.

METRIC MEASURES.—(One milliliter equals cubic centimeter.) 10 milliliters make 1 centiliter, 10 centiliters 1 deciliter, 10 deciliters 1 liter, 10 liters 1 dekaliter, 10 dekaliters 1 hektoliter, 10 hektoliters 1 kiloliter.

METRIC LENGTHS.—10 millimeters make 1 centimeter, 10 centimeters 1 decimeter, 10 decimeters 1 meter, 10 meters 1 dekameter, 10 dekameters 1 hektometer, 10 hektometers 1 kilometer.

APPROXIMATE EQUIVALENTS.

A meter is about a yard; a kilo is about 2 pounds; a liter is about a quart; a centimeter is about ⅓ inch; a metric ton is about same as an ordinary ton; a kilometer is about ½ mile; a cubic centimeter is about a thimbleful. A nickel five-cent piece of our coinage is a handy key to metric measures and weights. It is two centimeters in diameter and weighs five grams.

PRECISE EQUIVALENTS.

1 acre equals .4047 hectar; 1 bushel, 35.24 liters; 1 centimeter .3937 inch; 1 cubic centimeter, .0610 cubic inch; 1 cubic foot, .0283 cubic meter; 1 cubic inch, 16.39 cubic cent.; 1 cubic meter, 35.31 cubic feet; 1 cubic meter, 1.308 cubic yards; 1 cubic yard, .7645 cubic meter; 1 foot, 30.48 centimeters; 1 gallon, 3.785 liters; 1 grain, .0648 gram; 1 gram, 15.43 grains; 1 hectar, 2.471 acres; 1 inch, 25.40 millimeters; 1 kilogram, 2.05 pounds; 1 kilometer, .6214 mile; 1 liter, .9081 quart (dry); 1 liter, 1.057 quart (liquid); 1 meter, 3.281 feet; 1 mile, 1.609 kilometers; 1 millimeter, .0394 inch; 1 ounce (avd.), 28.35 grams; 1 ounce (Troy), 31.10 grams; 1 peck, 8.809 liters; 1 pint, .4732 liter; 1 pound, .4536 kilogram; 1 quart (dry), 1.101 liters; 1 quart (liquid), .9464 liter; 1 sq. centimeter, .1550 sq. inch; 1 sq. foot, .0927 sq. meter; 1 sq. inch, 6.452 sq. cent.; 1 sq. meter, 1.196 sq. yards; 1 sq. meter, 10.76 sq. feet; 1 sq. yard, .8361 sq. meter; 1 ton (2,000 lbs.), .9072 metric ton; 1 ton (2,240 lbs.), 1.017 metric ton; 1 ton (metric), 1.102 ton (2000 lbs.); 1 ton (metric), 9.842 ton (2,240 lbs.); 1 yard, .9144 meter.

Presidents.

PRESIDENTS OF THE UNITED STATES.

Names.	Born.	Inaugurated.	In Office.	Died.	Native of
George Washington.	Feb. 22, 1732	April 30, 1789	8 years....	Dec. 14, 1799	Virginia.
John Adams.....	Oct. 30, 1735	Mar. 4, 1797	4 "	July 4, 1826	Mass.
Thomas Jefferson ...	April 2, 1743	" 4, 1801	8 "	July 4, 1820	Virginia.
James Madison.....	Mar. 16, 1751	" 4, 1809	8 "	June 28, 1836	"
James Monroe	April 2, 1759	" 4, 1817	8 "	July 4, 1831	"
John Quincy Adams.	July 11, 1767	" 4, 1825	4 "	Feb. 23, 1848	Mass.
Andrew Jackson	Mar. 15, 1767	" 4, 1829	8 "	June 8, 1845	S. Carol.
Martin Van Buren...	Dec. 5, 1782	" 4, 1837	4 "	Dec. 27, 1862	New York.
William H. Harrison.	Feb. 9, 1773	" 4, 1841	1 month...	April 4, 1841	Virginia.
John Tyler.....	Mar. 20, 1790	April 5, 1841	3 yrs. 11 m.	Jan. 17, 1862	"
James K. Polk.....	Nov. 2, 1795	Mar. 4, 1845	4 years....	June 15, 1849	N. Carol.
Zachary Taylor	Nov. 24, 1790	" 4, 1849	1 yr. 4 m.	July 9, 1850	Virginia.
Millard Fillmore	May 7, 1800	July 10, 1850	2 yrs. 8 m.	Mar. 8, 1874	New York.
Franklin Pierce	Nov. 23, 1804	Mar. 4, 1853	4 years....	Oct. 8, 1869	N. Hamp.
James Buchanan	April 23, 1791	" 4, 1857	4 "	June 1, 1868	Pennsylva.
Abraham Lincoln ...	Feb. 12, 1809	" 4, 1861	4 yrs. 40 d.	April 15, 1865	Kentucky.
Andrew Johnson....	Dec. 29, 1808	April 15, 1865	3 yrs. 11 m.	July 31, 1875	N. Carol.
Ulysses S. Grant	April 27, 1822	Mar. 4, 1869	8 years....	July 23, 1885	Ohio.
Rutherford B. Hayes	Oct. 4, 1822	" 5, 1877	4 "	Jan. 17, 1893	"
James A. Garfield...	Nov. 19, 1831	" 4, 1881	6 m. 15 d.	Sept. 19, 1881	"
Chester A. Arthur...	Oct. 5, 1830	Sept. 19, 1881	3 yrs. 5 m.	Nov. 18, 1886	Vermont.
Grover Cleveland...	Mar. 18, 1837	Mar. 4, 1885	4 years....	.....	N. Jersey.
Benjamin Harrison..	Aug. 20, 1833	" 4, 1889	4 "	Mar. 13, 1901	Ohio.
Grover Cleveland ...	Mar. 18, 1837	" 4, 1893	4 "	.....	N. Jersey.
William McKinley ..	Jan. 29, 1843	" 4, 1897	4 yrs. 6 m.	Sept. 14, 1901	Ohio.
Theodore Roosevelt.	Oct. 27, 1858	Sept. 14, 1901	.....	.....	New York.

Weather Signals.

Fair Weather. | Rain or Snow. | Local rain or Snow. | Temperature. | Cold Wave.

No. 1, alone, indicates fair weather, stationary temperature.
No. 2, alone, indicates rain or snow, stationary temperature.
No. 3, alone, indicates local rain or snow, stationary temperature.
No. 1, with No. 4 above it, indicates fair weather, warmer.
No. 1, with No. 4 below it, indicates fair weather, colder.
No. 2, with No. 4 above it, indicates rain or snow, warmer.
No. 2, with No. 4 below it, indicates rain or snow, colder.
No. 3, with No. 4 above it, indicates local rain or snow, warmer.
No. 3, with No. 4 below it, indicates local rain or snow, colder.

STORM AND HURRICANE WARNINGS.

N. E. Winds. | S. E. Winds. | N. W. Winds. | S. W. Winds. | Hurricane.

STORM WARNINGS.— A red flag with a black center indicates a storm of marked violence

The pennants displayed with flags indicate direction of wind — red, easterly; white, westerly; pennant above flag indicates wind from northerly quadrants; below, from southerly quadrants.

By night a red light indicates easterly winds, white light above red, westerly winds.

Two red flags with black centers indicate approach of tropical hurricanes.

No night hurricane signals are displayed.

Principal Cities.

POPULATION, DISTANCE FROM NEW-YORK, AND DIFFERENCE BETWEEN MEAN AND STANDARD TIME.

CITIES.	Population 1900.	Miles	Hours	Stan. Time — } Mean + } Time.
New-York, N. Y	3,437,202	....	....	— 4 m.
Chicago, Ill	1,698,575	912	24.	— 9
Philadelphia, Pa	1,293,697	90	2.	+ 1
St. Louis, Mo	575,238	1065	29.40	+ 1
Boston, Mass	560,892	234	5.	— 16
Baltimore, Md	508,957	188	4.09	+ 6
Cleveland, Ohio	381,768	595	14.20	+ 27
Buffalo, N. Y	352,387	410	8.20	+ 16
San Francisco, Cal	342,782	3269	100.15	+ 10
Cincinnati, Ohio	325,902	757	21.10	— 22
Pittsburgh, Pa	321,616	444	12.	+ 20
New Orleans, La	287,104	1371	48.	0
Detroit, Mich	285,704	646	16.55	— 28
Milwaukee, Wis	285,315	997	27.10	— 8
Washington, D. C	278,718	228	5.25	+ 8
Newark, N. J	246,070	10	.30	— 3
Louisville, Ky	204,731	867	24.30	— 18
Minneapolis, Minn	202,718	1332	39.	+ 12
Providence, R. I	175,597	188	4.01	— 14
Indianapolis, Ind	169,164	825	22.30	— 16
Kansas City, Mo	163,752	1385	41.30	+ 19
St. Paul, Minn	163,065	1322	38.40	+ 12
Rochester, N. Y	162,608	371	6.55	+ 11
Denver, Col	133,859	1974	60.	0
Toledo, Ohio	131,822	706	17.30	— 16
Columbus, Ohio	125,560	540	17.	— 28
Worcester, Mass	118,421	190	5.	— 13
Syracuse, N. Y	108,374	291	5.28	+ 5
Omaha, Neb	102,555	1402	41.30	+ 14
Los Angeles, Cal	102,479	3177	100.	— 7
Albany, N. Y	94,151	143	2.45	— 5
Portland, Ore	90,426	3226	112.30	+ 20
Grand Rapids, Mich	87,565	934	23.08	— 17
Seattle, Wash	80,671	3358	120.	+ 10
Des Moines, Iowa	62,139	1270	41.	+ 14
Savannah, Ga	54,244	904	31.	+ 24
Salt Lake City, Utah	53,531	2471	72.	+ 28
Lincoln, Neb	40,169	1460	30.30	+ 22
Tacoma, Wash	37,714	3209	128.	+ 9

Foreign Coins.

DENOMINATION.	COUNTRY.	Equivalent U. S. Money.
Alfonso	Spain	$4.80.
Boliviano	Bolivia	.69.8
Crown	Nor'y, Swed'n, Den'k.	.26.8
Dollar	British America	1.00.
"	Mexico	.75.8
"	Spain	.94.
Drachma	Greece	.19.3
Florin	Austria	.34.5
"	Netherlands	.40.2
Franc	France, Belg., Switz.	.19.3
20 Kroner	Nor'y, Swed'n, Den'k.	5.25.
Lira	Italy	.19.3
Mark	German Empire	.23.8
Milreis of 1000 reis	Brazil	.54.6
" " "	Portugal	1.08.
Peseta of 100 centimes	Spain	.19.3
Peso	Chili	.91.2
"	Cuba	.92.6
Piaster	Egypt	.04.9
"	Turkey	.04.4
Pound Sterling (Sovereign)	England	4.87.
Rouble of 100 copecks	Russia	.55.8
Shilling	England,	.24.
Sol	Peru	.69.8
Thaler (3 marks)	Germany	.70.
Yen	Japan	.88.8

Explanation of the Currencies of the various Countries.

AUSTRIA AND RUSSIA.—The Paper Currencies are continually subject to important fluctuations.

In FRANCE, BELGIUM, SWITZERLAND, AND ITALY, 1 franc = 100 centimes. GERMANY, 1 mark = 100 pfennig. HOLLAND, 1 florin or gulden = 100 cents. NORWAY, SWEDEN, AND DENMARK, 1 kroner = 100 öre. UNITED STATES, 1 dollar = 100 cents. SPAIN, 1 peseta = 100 centavos. AUSTRIA, 1 florin = 100 kreuzer. PORTUGAL, 1 milreis = 1000 reis. GREECE, 1 drachma = 100 leptas. TURKEY, 1 piaster = 40 paras. RUSSIA, 1 rouble = 100 copecks.

Italian notes and silver are not current in France, Belgium, and Switzerland, but the silver of these countries passes current in Italy.

Help in Case of Accidents.

DROWNING.—1. Loosen clothing, if any. 2. Empty lungs of water by laying body on its stomach, and lifting it by the middle so that the head hangs down. Jerk the body a few times. 3. Pull tongue forward, using handkerchief, or pin with string, if necessary. 4. Imitate motion of respiration by alternately compressing and expanding the lower ribs, about twenty times a minute. Alternately raising and lowering the arms from the sides up above the head will stimulate the action of the lungs. Let it be done gently but persistently. 5. Apply warmth and friction to extremities. 6. By holding tongue forward, closing the nostrils, and pressing the "Adam's apple" back (so as to close entrance to stomach), direct inflation may be tried. Take a deep breath and breathe it forcibly into the mouth of patient, compress the chest to expel the air, and repeat the operation. 7. DON'T GIVE UP! People have been saved after HOURS of patient, vigorous effort. 8. When breathing begins, get patient into a warm bed, give WARM drinks, or spirits in teaspoonfuls, fresh air, and quiet.

SUNSTROKE.—There are two important indications for treatment—reduction of temperature and the use of stimulants. The patient should first be removed to a cooler spot if possible, or at least where shade can be secured. The treatment should be begun at once. The clothing about the neck and body must be either loosened or removed. Cold is particularly indicated in cases where there is great heat of the body, and delirium and convulsive movements are present. This means of reducing the temperature may be applied in the shape of cracked ice about the head and spine, or the use of cold water. If the heat of the body is very great, it may be necessary to wrap the patient in sheets wet with cold water. If there is, besides the great heat, evidence of serious depression, stimulants must be used while the cold is being applied.

HÆMORRHAGE.—The usual treatment is rest in the recumbent position; small pieces of ice should be freely swallowed, and the application of ice wrapped in a towel or in an ice-bag, or snow, cold water, etc., over the stomach; hot applications may be applied to the extremities.

FIRE IN A BUILDING.—Crawl on the floor. The clearest air is the lowest in the room. Cover head with woolen wrap, wet if possible. Cut holes for the eyes. *Don't get excited.*

Help in Case of Accidents.

BURNS AND SCALDS.—Cover with cooking soda and lay wet cloths over it. Whites of eggs and olive oil. Olive oil or linseed oil, plain, or mixed with chalk or whiting. Sweet or olive oil and lime-water. Shock, which is always present in severe burns, requires the administration of stimulants. Pain is more constant and intense in burns than in any other form of injury, and requires sedatives, which should be administered by the medical attendant. Later on the appearances of inflammation and other complications are to be carefully watched for.

SUFFOCATION FROM INHALING ILLUMINATING GAS.—Get into the fresh air as soon as possible and lie down. Keep warm. Take ammonia—twenty drops to a tumbler of water, at frequent intervals; also, two to four drops tincture of nux vomica every hour or two for five or six hours.

TESTS OF DEATH.—Hold mirror to mouth. If living, moisture will gather. Push pin into flesh. If dead, the hole will remain; if alive, it will close up. Place fingers in front of a strong light. If alive, they will appear red; if dead, black or dark.

MAD DOG OR SNAKE-BITE.—Tie cord tight above wound. Suck the wound and cauterize with caustic or white-hot iron at once, or cut out adjoining parts with a sharp knife. Give stimulants, as whisky, brandy, etc.

FIRE IN ONE'S CLOTHING.—*Don't run*—especially not downstairs or out-of-doors. Roll on carpet, or wrap in woolen rug or blanket. Keep the head down, so as not to inhale flame.

FIRE FROM KEROSENE.—*Don't use water*, it will spread the flames. Dirt, sand, or flour is the best extinguisher, or smother with woolen rug, table-cloth, or carpet.

CINDERS IN THE EYE.—Roll soft paper up like a lamp lighter, and wet the tip to remove, or use a medicine dropper to draw it out. Rub the *other* eye.

FAINTING.—Place flat on back; allow fresh air, and sprinkle with water. Place head lower than rest of body.

STINGS OF VENOMOUS INSECTS, ETC.—Apply weak ammonia, oil, salt water, or iodine.

LIGHTNING.—Dash cold water over a person struck.

Poisons and Antidotes.

FIRST.—Send for a physician.

SECOND.—INDUCE VOMITING, by tickling throat with feather or finger. Drink hot water or strong mustard and water. Swallow sweet oil or whites of eggs.

Acids are antidotes for alkalies, and vice versa.

ACIDS, MINERAL.—Chalk, magnesia (plaster off wall in emergency), solution carbonate of soda, emollient drinks, fixed oils.

ACID, CARBOLIC.—Any soluble sulphate, such as magnesia.

ACID, HYDROCYANIC.—Fresh air and artificial respiration, with cold effusion. Ammonia by inhalation and intravenously in vein of leg.

ACONITE.—Emetics, stimulants, external and internal; keep up external heat, keep flat on back.

ANTIMONY TART.—Vegetable acids, such as tannic acid, catechu.

ARSENIC.—Freshly precipitated hydrated sesquioxide of iron made by adding magnesia to any iron solution.

ATROPIA.—Same as Belladonna.

BELLADONNA.—Emetics—mustard flour in water; give physostigma or pilocarpine; cold to head.

CANTHARIDES.—Emetics, emollient drinks, opiates by mouth and rectum, large draughts of water to flush kidneys.

CHLORINE WATER.—Albumen, white of egg, milk, flour.

CHLOROFORM.—Fresh air, artificial respiration (inclining head down, pull tongue forward), brandy and ammonia intravenously in leg, the HYPODERMIC injection of 15 m. tincture of digitalis and 1-60 of a grain of atropine.

COLCHICUM.—Emetics, followed by demulcent drinks. If coma be present brandy, ammonia, coffee. Opium in large dose. Keep up external heat.

CONIUM.—Emetics, followed by stimulants external and internal.

CORROSIVE SUBLIMATE.—Albumen, white of egg (4 gr. sublimate require white of one egg), flour, milk. Equal parts of lime water and milk. Emetics, or evacuate stomach by pump.

Poisons and Antidotes.

COPPER SULPH.—Yellow prussiate of potash or soap.

CROTON OIL.—Emetics; wash out stomach, followed by mucilaginous fluids, containing opium.

DIGITALIS.—Recumbent posture after emetics. Emetics and opium; give tincture aconite.

ELATERIUM.—Demulcent drinks, enemeta of opium, and external heat.

HYOSCYAMUS.—Stomach pump, emetics, stimulants external and internal, physostigma and pilocarpine.

ILLUMINATING GAS.—Hypodermic injections of nitroglycerin are recommended by Kloman, of Baltimore.

IODINE.—Emetics and demulcent drinks, starch or flour diffused in water, opium and external heat.

LEAD SALTS.—Any soluble sulphate, either magnesia or soda, succeeded by emetics, and afterwards by opium and milk.

LOBELLA.—Stimulants externally and internally; external heat.

MORPHINE.—Same as opium.

NUX VOMICA.—30 grs. of chloral and 60 grs. of bromide of potash. Nitrite of amyl.

OPIUM.—Atropine hypodermically till respirations number 8 per minute. Stomach pump, stimulants, external and internal, brandy and coffee, cold affusion, ammonia to nostrils, galvanic shocks, compelling to move about, artificial respiration, electric brush. Permanganate of Potash.

OXALIC ACID.—Lime, not potash or soda.

PHOSPHORUS.—Sulphate of copper in emetic dose as chemical antidote. No oils. Emetics and purgatives.

POTASH AND SODA SALTS.—Dilute acetic acid, citric acid, lemon juice, fixed oils, demulcents, vinegar.

SILVER NITRATE.—Solution of common salt and demulcent drinks. Emetics.

STRAMONIUM.—Same as Belladonna.

STRYCHNINE.—Same as Nux Vomica.

TOBACCO.—Emetic, stimulants, external and internal, strychnine, external heat.

ZINC SALTS.—Carbonate of soda, emetics, warm demulcent drinks.

Things Easily Forgotten.

No. of Watch Case.....

No. of Works.....

No. of Bank Book .....

No. of Bicycle .....

My Weight on .....lbs.

Height.....

Size of my Hat.....Gloves .....

" Hosiery .....Collar .....

" Cuffs.....Shoes.....

" Drawers.....Shirt .....

This book belongs to

.....

.....

In case of accident notify

.....

.....

Cambridge.

Wea. THUR. JAN. 1, 1903 Ther.

Clear, calm, mild 22° 44°

Spent a. M. working on Cambridge Birds doing part of the English Sparrows chapter for the enlarged edition. Went to museum Comp. Zoology in P. M. & saw Woodworth & Hershaw. Tarpan out. Walked down & afterwards to Harvard Square where I had hair cut. C. read to me in the evening a Tailor & a Chickadee in Garden.

Wea. FRIDAY 2 Ther.

Cloudy with rain after dark 24° 40°

C. went to Providence this morning to stay until Monday. I worked all day on the Sparrows chapter. Purdie & Walter dined with me at 6 P. M. & we went in to the Botanical Club meeting together. A large attendance (about 40) & an interesting talk on violets. Purdie returned & spent night with me. Sleighing all gone.

Cambridge Concord.

Wea. SAT. JAN. 3, 1903 Ther.

Cloudy with a drizzle of rain in A. M. Snow nearly all gone again.

Spent A. M. in Museum working on Sparrow Chapter & nearly finishing it. Purdie remained & lunched with me. Gilbert & I took 2.05 train to Concord where Fuller drove us to the farm. Woods bare & wet, fields pretty bare, 8-12 inches snow in woods. Short walk in woods below orchard before dark. Purdie joined us at 6.30 P. M.

Wea. SUNDAY 4 Ther.

Early morning clear. Remainder of day cloudy & mild.

Had talk with Hansen after breakfast. Then Purdie & I walked to Cabin via Prescott's farm & Davis's Hill. On return read the Hom. Bro. to family & then took to Hosmer Brown cabin. Got back to farm at 1 P. M. Spent P. M. in house talking.

River open in places opp. Bolt's Hill. Birds astonishingly scarce. Saw all day 1 Chickadee, 2 Blue Jays, 3 Crows & a Partridge. The Hom's have seen every 10 Juncos lately. Rabbit tracks scarce, Squirrel & Partridge tracks very abundant

Concord - Cambridge.

Wea. MON. JAN. 5, 1903 Ther. 30°

Clear, Calm, Rather mild 40°

Breakfasted at 7 A. M. & started half an hour later for Concord in one of Fuller's teams. Saw a Tattler on Punkatasset Hill. Took 8.06 train for Lexington & reached home shortly after 9. Spent day in Museum working on Introduction to Cambridge Birds. C. returned from Providence in time for dinner. Went after it he walked to Botanic Garden through the Arnold Arboretum. At the Nuttall meeting this evening I read from & commented on Maynard's "Sketches of Great Britain."

Wea. TUESDAY 6 Ther. 34° 32°

Cloudy with light rain in A. M. & damp dense fog during the forenoon & afternoon, in P. M. A very dark & dismal day.

Spent most of day working on Introduction to Cambridge Birds. No callers & only a Chickadee & a Downy seen in the Garden. Walked to Mrs Gage's opposite the Common after dinner to Cram. wrote for C. I wrote to Charles Minot yesterday declining to resume the Boston Prints & Game Birds for a 3rd edition.

Cambridge.

Wea. WED. JAN. 7, 1903 Ther. 15° 32°

Morning clear & calm. Remainder of day cloudy with E. wind & flurries of snow. Did with the 6½ x 8½ camera just after breakfast exposing two plates in the Observatory grounds & two in our own place. C. & I walked to Mt. Auburn just after lunch. Spent rest of day in Museum working on Introduction C. Birds. A Cooper, three Chickadees & a Downy visited the garden attracted by the suet. Saw another Cooper in Botanic Garden. Mrs. Sawyer & Mary Cunningham lunched with us & Harry Forbes called on me in P.M.

Wea. THURSDAY 8 Ther. 20°

Morning cloudy & calm. Remainder of day cloudy & chilly.

Walked alone to Elmwood just after breakfast and to the Thayers' with C. after lunch. Spent more of day in museum working on Introduction to C. Birds. Mrs. Jack Elliot called in P.M. Mrs. Simmons had another bronchial attack yesterday.
A Downy, a Cooper & 3 Chickadees in the Garden.

Cambridge.

Wea. FRI. JAN. 9, 1903 Ther. 10° 18°

Clear & cold with cutting N. W. wind.

Walked to Elmwood alone just after breakfast & thence with C. to the Thayers. Spent remainder of day in museum working on Introduction C. B.

Wea. SATURDAY 10 Ther. 12° 18°

Clear & cold with high N. W. winds.

Walked to Elmwood & back through Highland Street after breakfast. Spent remainder of day on Introduction C. B. It is slow different work. Hoffmann called at 1 P.M. to talk over introducing a bill into Mass. Legislature for protection of Herons. At 3 P.M. a Mr. Emerson called to ask about Dr. Dehring. My Proserpine tulips are now in full bloom. 2 Chickadees at suet in Garden.

Cambridge.

Wea. SUN. JAN. 11, 1903 Ther. 13°

Cloudy & bitter cold with light N wind
Fine snow began falling at 1.30 continuing
through P.M. making about 2 inches by dark.
Attended service at St. Johns with C. at
7.30. Afterwards went with her to Mr Hagers'
& then came home alone. Wrote letters for
an hour or more until interrupted by a call
from Abbott Hager. Will & Alice Stone &
Lois Horton dined with us at 1.30. The Stones
spent when P.M. & at Mr Hagers' most of day.
A Blue Jay, a Flicker & a Downy visited the Garden.

Wea. MONDAY 12 Ther. 42° 20°

Clear with fresh N.W. wind and
falling temperature. Ground thinly
covered in ice or snow and slightly
good again.
Walked to Elmwood just after breakfast.
Spent forenoon & part of afternoon working
on the Introduction to Camb. B.
Abbott Hager arrived at 4.30 P.M.
to help us find the shattered Palmers Woodpe's
nests together. We all worked on it
until 6 P.M. making some progress.
A Flicker & a Blue Jay in the garden
this morning

Cambridge.

Wea. TUES. JAN. 13, 1903 Ther. 11° 22°

Clear & cold with light W. wind

Took a brisk walk to Elmwood just
after breakfast. Spent forenoon working
on Introduction to C. Birds.
Abbott Hager & Mrs. Almy lunched with
C. & me. Hager had intended to complete
work on Stump but suddenly decided, just
after lunch to return to Dublin, because of a
bad cold. J. A. Farley called on S. P. M.
Flicker in Garden, 2 White Br. Nuthatch on suet
in elm. J. N. Clark of Saybrook died to-day

Wea. WEDNESDAY 14 Ther. 13°

Brilliantly clear with light W. wind.

Spent most of day on Introduction. But
took a walk down to Elmwood just
after breakfast & with C. to Mr Hagers
after lunch. No callers to-day.

Chickadees (3), White Br., Nuthatch (1) and
Downy W. (1) at suet in elm. Blue Jay
in jungle & Crows flying over at 8 A.M.

Cambridge.

Wea. THUR. JAN. 15, 1903 Ther. 22°

Cloudy, calm. 35°

Walked to the Thayers with C. just after breakfast & again after lunch. Mrs. Thayer was taken ill yesterday & is in bed, Mrs. Summons is rallying slowly.
I spent most of day in Museum working on the Introduction. Ernest J. Selous called at 3.30 P.M. & stayed until 5 P.M.
5 Chickadees, a Creeper, a Downy, 2 Flickers & a Blue Jay in the Garden

Wea. FRIDAY 16 Ther. 30°

Cloudy, calm, much warmer.
The ice which for nearly a week has coated the streets & sidewalks began to melt & wear off to-day.
C. spends her entire days now at the Thayers. I walked down with her after breakfast & again after lunch to-day.
The rest of my time was given, as usual, to my Introduction. We had no callers to-day.
Heard a Nuthatch calling what-what-what in the big elm in front of Sir Baron Briggs's.
a Crow, a Downy, & several Chickadees visited the Garden

Cambridge.

Wea. SAT. JAN. 17, 1903 Ther. 32°

Sunny but hazy, calm. 44°

C. spent the day at the Thayer's where she found Mrs. Thayer slightly worse & Mrs. Summons no better. I walked down with her after breakfast by way of Brattle St. and after lunch through Sparks, Mt. Auburn Hawthorn & Ash Streets. No birds save Sparrows were noted during either of these walks.
I devoted more of the day to my introduction making good progress.
Heard a Flicker & Chickadees in the Garden.

Wea. SUNDAY 18 Ther. 20°

Brilliantly clear. High N.W. wind

To St Johns with C. at 8.30 A.M. After the service I left her at the Thayers. Mrs. Thayer is worse & very far she has typhoid fever although Dr. Walcott is not yet certain. Mrs. Summons is slightly better but still unable to sit up.
Wrote letters in A.M. & worked on my Introduction a letter in P.M. No callers.
a Flicker, a Downy & several Chickadees visited the Garden.

Cambridge.

Wea. MON. JAN. 19, 1903 Ther. −2°

Clear & cold with light N. W. wind

Walked to the Thayers' with C. immediately after breakfast and again after lunch. Mrs. Thayer is slightly worse. Her son Will arrived this morning. He says that she has pneumonia but that only one lung is affected as yet.
I spent the day in the museum working on the introduction, as usual.
Saw a Downy at dusk.
Nuttall Club meeting in museum this eve

Wea. TUESDAY 20 Ther. 5°

Clear & calm. Warmer 34°

C. & I took our usual daily walks together to the Thayers' just after breakfast & again immediately after lunch.
I spent day in Museum working on Introduction. I am in the middle of an involved & very difficult analysis of the methods & terminations of Spatulum, Corolla, etc. as collars, Chickadees & Downy were seen in the Garden.

Cambridge.

Wea. WED. JAN. 21, 1903 Ther. 44°

A dark, dismal day with steady rain from morning to 4 P.M. when the sky cleared & the sun came out
Spent most of day in Museum working on the Introduction but took a brisk solitary walk to Elmwood after lunch.
C. drove to the Thayers' after breakfast & spent afternoon in her room with headache
Fanny Ames arrived from New York this morning.
A flock of 7 Cedar Birds appeared in the Garden this forenoon. It was also visited by a Nuthatch, a Downy, a Tufted Titmouse, Chickadees & one or two Golden-Crowns.

Wea. THURSDAY 22 Ther. 38°

Sunny but hazy & at times cloudy

C. & I walked to the Thayers' together just after breakfast & again after lunch.
I spent remainder of day in Museum working on the Introduction,
A Nuthatch, several Chickadees, a Downy, a Tufted & one or two Kinglets were seen or heard in the Garden.
The streets have been a perfect glare of ice these past two days.
Mrs. Thayer remains about the same.

Cambridge.

Wea. FRI. JAN. 23, 1903 Ther. 28°

Cloudless, calm.

Took a solitary walk to Mt. Auburn immediately after breakfast.
Spent a. m. working on the Introduction.
Dudleian Boys called at 2 P. M. & played about 2 hours. C. E. Bailey & a Mr. Ward came a little later & played until 6 P. M.
A Brown Creeper, a W. B. Nuthatch, several Chickadees & a Crow noted in the Garden:
Saw another Creeper & a Kinglet in the old Wells place on Brattle Street.

Wea. SATURDAY 24 Ther. 18°

Clear & cold with light N. wind. 18°
The streets & sidewalks continue icy & dangerous to both man & beast. When the grass shows on lawns, as it does in many places, it is still very green.
As usual I walked to the Shaws with C. after Breakfast & again after lunch.
Mrs. Shaw has passed the crisis of her illness & is gaining slightly. I spent most of day working on my Introduction.
A W. B. Nuthatch, several Chickadees, a Downy & a Tufted visited the Garden.
Saw three Crows together flying over Berkeley St.

Cambridge - Longwood.

Wea. SUN. JAN. 25, 1903 Ther. 13° 20°

Cloudy with light N. E. wind, and steadily falling snow, about 4 in making by night fall when the storm ceased.
C. & I attended services at St. Johns at 4. 30. I spent remainder of a. m. writing letters. At 12. 30 C. & I drove to Longwood where we dined at the Greenoughs with Mary, Constance & her husband, Harry, Alfred & a Miss Richardson. Got home at 3.30 & worked on my Introduction until tea time.
A Blue Jay, a W. B. Nuthatch & Chickadees in Garden.

Wea. MONDAY 26 Ther. 14° 30°

Cloudy, calm, warmer

Walked to the Shaws with C. just after Breakfast but did not go out again. Went to the Museum where I spent the entire day working on my Introduction. I have nearly finished the part which relates to the ethics of bird killing & which has given me infinite trouble.
A W. B. Nuthatch, several Chickadees, a Downy & a Blue Jay visited the garden.

Cambridge - Boston,

Wea. TUES. JAN. 27, 1903 Ther. 32°

Sunny but hazy; light S. W. wind. 40°

Spent A. M. working on my Introduction. Walked to the Thayers' with C. just after lunch. Ralph Hoffmann called at 3 P. M. and stayed one an hour talking over various matters. He ~~has~~ proposed our undertaking a joint work on New England Birds.

A Nuthatch, a Downy & Chickadees in the Garden.

Wea. WEDNESDAY 28 Ther.

Cloudy & foggy with light rain. 44°

Owing to a toothache I did not venture out during the day even to the museum where I put in a good stroke of work on my Introduction. Sara Gilbert in town with a cane to go to Capt. Baxter for a present on the fiftieth anniversary of his wedding on Jany 30

The "We Dine Club" met at Joe Goodale's this evening. Every one there except Jackson. I talked chiefly with Goodale & Howard

Cambridge.

Wea. THUR. JAN. 29, 1903 Ther. 32°

A dismal day drizzly cloudy & also foggy with fine rain 42°

Walked to the Thayers' with C. just after breakfast. Spent A. M. working on the Introduction. Miss Constance Wilkins came at 3.15 to see the Collection. She stayed until 5.30. Miss Kitty Thompson also dropped in in afternoon too.

1 Golden-crest, Several Chickadees, 2 Jays, Downies & a Wh. Br. Nuthatch visited the Garden.

Mrs. Jonathan Dwight Jr. died in New York to-day

Wea. FRIDAY 30 Ther. 34°

A. M. Cloudy, foggy & raining 44°
P. M. Clear & colder. Thunder shower at 9.30 a. M.

Walked to the Thayers' with C. just after Breakfast. Worked on my Introduction all A. M. & part of P. M. Emmie Kettell, Bessy Jefferson, Louie Allen Mary Cunningham & Mary Warren took lunch with Carry & me.

Heard Chickadees & a Downy in Garden.

Dr. Morrill Wyman died to-day at 9.30 He was over 90 years old.

Cambridge - Boston

Wea. SAT. JAN. 31, 1903 Ther.

27°

Clear with violent N. W. wind 34°

Went in town at 8.30. Met Beauder in office at 9.15 & spent two hours with him. Dined at Adams House, had my hair cut, called at Jennie's to see a chair. Met John C. Hooper in his office by appt at 2.15 P.M. To lay before him a proposition from Oilcloth Barys that they two enter into an organization & partnership. He seemed to regard it favorably.
Came out at 4 P.M. John W. J. Nichols called. Mr. & Mrs. Jerome Hartshorne, Mr. & Mrs. W. A. Jeffries & Mr. & Mrs. H. M. Sherman dined with us at 7.30 P.M.

Wea. SUN. FEB. 1 Ther.

22°

Cloudy, Calm 38°

A "grippy cold" kept me within doors to day but I got out to the museum in the forenoon & wrote one or two letters. C. came to me in the afternoon. The Brooks' "Zoom" called to ask me to give a lecture on birds at the Prospect Union. I declined & referred him to Ralph Hoffmann.
Dr. Wyman's funeral at First Church at 2 P.M. C. went.

Cambridge.

Wea. MON. FEB. 2, 1903 Ther.

34°

Cloudy with light rain in P.M. No wind. 38°

Walked to the Thorpers' with C. after breakfast. We went up over the hill through Hyslop Rd. & back by way of Brattle St. just after lunch. Saw two crows in Mr. Carr's large tree.
Worked most of the day on house corrections & selections for 3rd ed. Minot. A Wh.-br. Nuthatch, Chickadees & a Downy visited the Garden in Newport this p.m. Met all day. Chas. Carter about Venezuela trip.

Wea. TUESDAY 3 Ther.

32°

Cloudless, calm. 46°

Walked to the Thorpers' with C. just after breakfast and to Gray's woods alone in the late afternoon.
Spent most of day in museum working on my Introduction.
No callers to-day. C. went in town, walking calls in P.M.
Gray Squirrels are starting now.
Crows carrying on burdens this morning. A Nuthatch & Chickadees heard & a Tufted Titm. in the Garden.

Cambridge,

Wea. WED. FEB. 4, 1903 Ther. 34° 40°

Cloudy with fine rain. Almost all the snow & ice has disappeared from the city streets & yards.

Walked to the Shagers' with C. just after breakfast. Spent remainder of day in Museum working on Introduction. No callers. C. & I dined with Walter & Margie Deane at 6.30. A Meadowlark, Golden-crest, Downy & Chickadees heard in the Garden.

Wea. THURSDAY 5 Ther. 32°

Brilliantly clear with strong N. W. wind.

C. & I walked nearly to Mt. Auburn this morning. The sidewalks were again coated with ice & dangerously slippery. The ice was wholly gone when we walked to the Shagers' after lunch. I spent the day as usual, working on my Introduction. Heard a Meadowlark & Chickadees & saw a ♂ Downy, in the Garden. I have crocuses & jonquils as well as tulips & Chinese lilies in bloom in the house

Cambridge

Wea. FRI. FEB. 6, 1903 Ther. 20° 36°

Cloudless with fresh N. W. wind

Walked to the Shagers' with C. just after breakfast; after lunch we went to the Botanic Garden where we found a beautiful display of flowers. The primroses were at their very best I should say. I spent most of the day working on my Introduction. I am dealing now with duck shooting at Fresh Pond in the '60s. Botanical Club meeting in Boston this eve. Peirce is said to have gone to Florida.

Wea. SATURDAY 7 Ther. 22° 36°

Cloudless with fresh north west breeze.

C. & I took a short walk after breakfast up Appleton Street & back by way of Highland & Sparks Streets. She went in town after lunch. I worked on my introduction all day as usual. Walter gave out after lunch & went to bed. There were no callers at the Museum. The only bird I noted in the Garden was a Downy. Heard a Crow at Sunset

Cambridge - Boston.

Wea. SUN. FEB. 8, 1903 Ther.

16°
34°

North-easterly storm beginning with snow at 10 a.m. changing to rain at 4 P.M. & continuing into the night

C. & I attended morning service at St. Johns as usual. After having been on the Thayers I returned & spent the forenoon writing letters. Charlie & Mary Greenough and Frank Manning dined with us at 1 P.M. The Greenoughs left early but Frank stayed until 5 P.M. C. & I went to the Dennis' at 7.30 finding Walter much better.

Wea. MONDAY 9 Ther.

24°
34°

Clear with strong N. W. wind

Twenty-fifth anniversary of my wedding. C. & I celebrated it by spending the day in town. We first called at the Museum to find it closed, next at Lennons' to select a chair which C. has given me, next at Doll & Richards to see Hopkinson Smith's paintings, next at — to select a silver salver for C. Lunched at Steele's Hanover & saw Simmons's paintings. Went to Castle Sq. Theatre at 2 & saw Lady Huntworth a Bright play. Dined at Parkers at 6-30. Then at 8 saw Florence & Salon plays

Cambridge - Boston.

Wea. TUES. FEB. 10, 1903 Ther.

24°
40°

Clear with light W. wind. A beautiful winter day.

Spent A.M. working on my Introduction. Went on town at 2 P.M. & transferred my stock in Coal Storage Co. to J. C. Wilson who is selling out to a syndicate. Home again by 4. Unpacked our boxes. Then went to Farwell afternoon tea given by C. Loring, the two Rodgers & Moulton & Morgan were there.

Wea. WEDNESDAY 11 Ther.

35°
47°

Clear & calm. Warmer. Began sawing boxes after breakfast.

Walked to the Thayers with C. just after the breakfast. Worked on my Introduction the rest of day. No callers.

A Tailor & Chickadees in the Garden.

Cambridge.

Wea. THUR. FEB. 12, 1903 Ther. 35° 46°

Clear with violent N. W. wind but high temperature. The warm combined well with the night & removed all traces of snow & ice. Walked to Fresh Pond alone just after breakfast. A few Gulls fighting down very shallow against the wind but I saw none on the ice. Worked all day on my Introduction. Mrs. Joel Elliot called in P. M. A Fieldfare & a Robin in the Garden.

Wea. FRIDAY 13 Ther. 36° 50°

Clear & mild with light W. wind. An oddly Spring-like day, the streets muddy & no snow or ice left anywhere.

C. & I walked to Mr. Anderson & visited Dea's greenhouse after breakfast. My cousin Leander lunched with us at 1 o'clock. I spent the day as usual working on my Introduction. Saw Crows at Elmwood this morning. No birds noticed by me in the Garden

Cambridge

Wea. SAT. FEB. 14, 1903 Ther. 30° 34°

Brilliantly clear; calm

Walked to Elmwood after breakfast. Spent day working on my Introduction. O. A. Bottorf called in P. M. Heard a Chickadee whistling phœbe or short, regular interrupts at Elmwood. Three Birds of this species visited the Garden & I heard a Fieldfare there. Frank M. Chapman arrived at 6 P. M. He & Geo. V. Bennett & Wallace & Morgan Dean dined with us. We all, with C., went to Brattle Hall at 7 P. M. to see the "Merry Gems of Pinafore" by the Cambridge Dramatic Club. It was well liked.

Wea. SUNDAY 15 Ther. 23° 39°

Cloudy, Calm

Chapman & I walked to Fresh Pond after breakfast. Saw three Crows & a Song Sparrow on the Indian place. Spent rest of day in museum. I read the Introduction to Comm. Birds to Chapman & he likes what I have done so far. He worked on birds in P. M. & I wrote letters. He got up around 11 P. M. talking.

Cambridge

Wea. MON. FEB. 16, 1903 Ther.

Charles Thos. Russell Jr. died at 6 P.M. 23°
Snow storm beginning before daybreak 35°
& ceasing about 2 P.M., down 5 inches following.

C. K. Read of Worcester came about 10 A.M. & he & Chapman spent day working on my collection drawing & describing birds for their new book. Read is a heavy stolid looking fellow. He departed at 4 P.M. & Chapman left at 6 P.M. Waller & I did a fair stroke of work on the Cambridge Birds on dates of arrival &c. Have just heard that James F. Clark, lapidarist, had a stroke of paralysis two weeks ago. Went to Harvard Union at 7.45 & heard Chapman's lecture.

Wea. TUESDAY 17 Ther.

17°

Cloudy & mild snowing lightly all 26°
day. It began snowing heavily about 9 o'clock last evening & continued through the night. Finally 12 inches had fallen by daybreak this morning & the sleighs are out again.

Spent day working on Cambridge Birds with Walter, filling in dates of arrival & departure & revising the old list. No callers. A Nuthatch & a Downy visited the suet.

Cambridge

Wea. WED. FEB. 18, 1903 Ther.

-°2

Clear, calm, cold 18°

Walked to Elmwood alone just after breakfast. C. has been confined to the house for a week or more by a lame knee. I spent day working on a revision of the main list of Cambridge Birds. Mrs. Atkinson called at 12.50 P.M. to question me about Hubert Howe Jr. C. & I dined with Will & Alice on their birds at 6.30. Heard three of Theo Russell's chicks. Ringlet hel., Downy Woodpecker & both in Garden.

Wea. THURSDAY 19 Ther.

2°

Clear & cold with higher N.W. wind. 11°

Called on the Russells' at 8.30 & saw Joe & his wife. Theodore died of erysipelas. Worked on Cambridge Birds through forenoon. Went to the Russells' again at 2.45 P.M. to act as usher at Theodore's funeral which began at 3. Dr. McKenzie conducted services. Exquisitely beautiful singing by Schubert Quartette. Home crowded with friends & neighbors.

Cambridge.

Wea. FRI. FEB. 20, 1903 Ther. 1° 27°

Clear, calm, rising temperature.

Walked to Elmwood alone, just after breakfast. Spent day working on List of Cambridge Birds.
Sally Dearborn lunched with C. & me.
In late P.M. walked to the Parson's to meet C. & escort her home.
Ralph Hoffmann called at 5 P.M.
Very few Birds in the Garden of late.

Wea. SATURDAY 21 Ther. 3° 37°

Sunny but slightly hazy; calm. much warmer.
Spent A.M. in Museum working on Cambridge Birds. Gilbert went to Concord for the day. I went in town after lunch and spent P.M. with Dr. Gehring at Hotel Bellevue: saw Mrs. G. & the Chamberlains for a little while. The Gehrings have just returned from Washington & here now. I came out to Buffet & went in town again with C. & E.R.S. to hear "Miss Hereford's" monologues. She gave the Sketches "Mommy", "Poor Elsbeth Gill", "Intelligence Officer" & "At the Box Office". Very funny. Big & Select audience

Cambridge - Boston.

Wea. SUN. FEB. 22, 1903 Ther. 21° 34°

Clear with fresh N.W. wind. Cooler. Fine sleighing. Snow 12 in deep still.
To St. Johns with C. at 8.30. Afterwards called at the Thayers. Still later walked to Elmwood with "Barry"
Dr. & Mrs. Gehring, George Farnsworth & Geo. Megrew arrived at 12 M. With Celia Thaxter came a little later to dine with them & us. After dinner the Doctor, George Megrew, Thom & I spent an hour in Museum smoking & talking. Prof. Wilbur called. We all went in town for a little while. Miss Howard & Miss Mary Whitney called. After warm tea Miss Constance Wilbur & Miss Edith Silsbee came to supper. Also Walter Mann.
A Crow in Hubbard Park. No Birds in Garden. Have been in Church all day there for work or water.

Wea. MONDAY 23 Ther. 17° 42°

Clear & warmer. Light N.W. wind

Dr. Gehring spent most of A.M. in the house with C. He & I started out at 1 P.M. & walked to Botanic Garden where we went through the Greenhouses hurriedly. We afterwards crossed at Harvard Square. He went in Boston & I came home at 3 P.M. At 6 P.M. I went in town & dined with him at Parker's. At 8 P.M. we went C. Clara Hunt & Walter D. at Museum & walked home in long Crow in Botanic Garden. Thistle in the Garden.

Wea. TUES. FEB. 24, 1903 Ther. 27°

Cloudy, ~~and~~ warmer with strong S. W. wind. 47°

Went in town at 9.45 to attend a meeting of Trustees Brookline Estate. Examined securities at Safety Vault & checked them off as usual finding everything right, of course. Drove to Revere House Cafe & came out at 2 P. M. to work for a couple of hours on the Cambridge Birds. C. read to me in the evening from the Diary of a Justicoman "a capital book"
C. & Hayes of Newbury called at 9 A. M.

Wea. WEDNESDAY 25 Ther. 20°

Clear with light W. wind. 38

Escorted C. to the electric cars at 9 A. M. Spent rest of day working on Cambridge Birds. Mrs. Almy lunched with us at 1 P. M. At 2 P. M. Walter Faxon & Artemas Barry called staying until about 4 P. M.
"The Divine Child" met at W. Dean's in the evening.
A ♂ Sitta carolinensis & a Teller visited the Garden.

Wea. THUR. FEB. 26, 1903 Ther. 23°

Clear with light W. wind. 44°
Rather warm at noon & the snow wasting rapidly. Sleighing nearly gone.

Spent most of day working on list of Cambridge Birds, revising & interpolating. Walked to Nat. Atheneum with C. just after lunch. No callers to-day

Blue Jay (2) 8 A. M. - 7 Teller 1, Chickadee 1, White Br. Nuthatch 1 } in the Garden. Crow 1

Wea. FRIDAY 27 Ther. 30°

Sunny but hazy. Calm. 52°

Spent A. M. working on list of my Cambridge Birds. At 4 P. M. C. & I drove to Phillips Brooks House, Harvard College, to take part, by request of Mrs. Forlow, in entertaining the students. They appeared by scores & there were also most of the Professors & their wives & daughters. We had a very good time.
C. read to me in the evening.
A Crow in the hickory.

Wea. SAT. FEB. 28, 1903 Ther. 44° 58°

Cloudy with violent S. W. wind & heavy rain. By night practically all the snow & ice had disappeared from our lawns & gardens & the streets are nearly free. I went in town at 9.15 A. M. to consult Dr. Proctor about my eyes. He condemns me to wear glasses both for reading & out-of-door use. It is hard to have to come to them at last.

Spent P. M. working on list of Cambridge Birds. No birds noted in the garden.

Wea. SUN. MARCH 1 Ther. 44 47

Clear & cooler with strong N. W. wind. A beautiful day.

C. went to church alone at 8.30. I met her in Harvard Square at 9.30 & we went to Forest Hill Cemetery together to put some flowers on her mother's grave. On the way back called on Miss Anna Forbes & found her & Henry Denny. Harry & May Cunningham, Roland, Fanny Ames & Sam. Hershaw dined with us at 1.30 & spent rest of P. M. no birds in garden. 6 crows & a kingbird at Forest Hills

Wea. MON. MARCH 2, 1903 Ther. 20°

Clear with light W. wind

Went into Boston at 9.15 A. M. & called at office. Talked with Estabrook about Cold Storage Stock & telephoned Nelson & Joe Russell on same subject. Bought a few books at Old Sol. de Bookstore & got home at noon. Worked on Camb. Birds in P. M. A Downy, a Flicker, a Chickadee & a Crow in the garden. Robins n. O. C. wandering thus far. Very adventurous Gull up & apparent subject

Wea. TUESDAY 3 Ther. 30°

Cloudy & unusually chilly with N. E. wind & flurries of snow.

Spent entire day working on list of my Cambridge Birds. C. went to Groton to see Benny Jefferson. E. R. S. lunched with me.

C. E. R. S. & I went to Sanders' Theatre in the evening to hear a lecture on Labrador by Dr. Grenfell 2 hours & very full. 1 Crow

Wea. WED. MARCH 4, 1903 Ther.

Clear with light W. wind.
a beautiful Spring-like day.

C. & I walked up Highland St. after breakfast. I spent the remainder of the day working on the proofs of my Cambridge Birds.
C. dined with Walter & Margie Deane, Mrs. Edward Wyman & Miss Fannie Philbrook at 6.30. I spent evening alone.
Tickler(?) & Blue Jay (screaming) in Gordon.

Wea. THURSDAY 5 Ther.

Cloudy with a fine, drizzling rain.
C. & I walked to Gray's Woods just after breakfast. I spent the remainder of the day in the museum working on my Introduction which I have just taken up again. Angell of Angell & Cook called in P. M. He flew over the Spanish-Devon which has firm nominated for me.
Margie & Walter Deane, Mrs. Dexter & her daughter Mary & E. R. S. dined with E. & she at 7 P. M. & spent the evening.
A Tickler in Gordon.

Wea. FRI. MARCH 6, 1903 Ther. 32° 47°

Clear with light W. wind.

Walked to St. Johns with C. after breakfast leaving her there & returning through Berkeley St. where I hoped to see Grackles but didn't visit. Spent rest of day working on my Introduction. I am still on the Tiverton Pond Warblers & Alewife Brook. The thing goes slowly enough.
A dozen or more Snow drops in full bloom in front of Museum. We saw the white buds three days ago. No sign of crocus flowers yet.
a Tickler, a Blue Jay & a Chickadee in Gordon.

Wea. SATURDAY 7 Ther. 26° 53°

Clear, calm, mild. A weather-breeder kind of day. Snow drops in front of Museum nearly all in full bloom. One yellow crocus bud about to open.
Spent day in Museum working on my Introduction. The Comey & Griswold families called in P. M. Blomey saw about a dozen Red-wings in Tiv. Swamps this morning. R. S. Eustis noted the first arrival of the species on the 4th. No Grackles seen yet. Chickadee phoebe-being in Gordon. Hunt says a Tickler was chattering there early this morning

Wea. SUN. MARCH 8, 1903 Ther. 42°

Steady warm rain. Wind S.W. light. 53°

C. & I attended service at St. Johns at 8.30. Afterwards called at the Thayers'. I wrote letters after my return. C. & I read my Introduction for our book after lunch the matter of many helpful criticisms. Afterwards called on Joe Russell.

Heard my first real spring song this morning. The showing of a Thrasher in the Garden. A Chickadee & a White Br. Nuthatch at the suet.

Wea. MONDAY 9 Ther. 43°

Cloudy with strong N.E. wind & steady rain 46°

Went in town at 10 a.m. Called at Appleton & decided not to change my Evelyn Stevens 8's ticket for Hawk in order to keep my Tickets for i.e. Lunched with the Bangs Mrs. B. & Osborne / at 1.30 & spent P.M. looking over Osborne's contribution. He is from getting a good N. Am. as well as Cooper Am. contribution. Comes out at 6.30. C. came to me in the evening.

Wea. TUES. MARCH 10, 1903 Ther. 37°

Cloudy and chilly with light E. wind. 52°

Started for Somerville at 11 a.m. Walked to Mass. Ave. through Tufts St. where I saw 2 Grackles, the first I have heard of. Heard 2 Tufts Thursday. Visited Somerville High School to see my old collection of mounted birds. Less than a dozen are left: a pair of Red Br. Woodpeckers, a pair of Ruffed Grouse (Cock), a Black Duck, the Smith's Owl, a young [illegible] (Triple Crown) & an [illegible]. Mr. Barstow says there were over than 20 originally & there I recently only 40, & now I thought there were 300 & then were found 100. [illegible] looked at Reason House, I found [illegible] water [illegible] & the [illegible] at the [illegible] C. & [illegible] Tufts. [illegible]

Wea. WEDNESDAY 11 Ther. 38°

Cloudy with fine rain in a.m. 56°

The frost is apparently well out of the ground and the grass is getting green in sheltered sunshine exposures. All the snow drops in front of Museum in bloom & a few yellow crocuses & squills are opening their flowers. I have rarely if ever known the season so far advanced at this date. Spent day in Museum working on lists of Cambridge Birds. No callers. A Nuthatch, Chickadee & Titlark in Garden.

Cambridge – Concord. 7 a.m. – Antiopa Butterfly
" Robin calling.

Wea. THUR. MARCH 12, 1903 Ther. 36° 39°

Clear, calm, warm & springlike
All my snow-drops, dozens of crocuses &
a number of Squills in full bloom. Bees about
them in numbers. C. saw an Antiopa Butterfly
flying over our front walk
C. & I walked up Garden St. through the Park to
Fresh Pond which we found wholly free from ice.
R. S. Fowler says it was open enough for us on the 10.
Heard 3 Blackbirds in an orchard. Came back via
Hudson Avenue. Worked on lafr of Camb. Birds all
day. C. & I took tea at Oak Grove Farm & there
heard Mr. Oldys's second lecture. Got home at 10 P.M.
Black Duck 20, Herring Gull 30 – Fresh Pond
Bluebird 4(3♂), Song Sparrow 1♂, Fuller 3♂ } Gray's Woods & thereabouts
Grackle 1♂, Crow 3.
Bluebird ♂ & ♀ W.D., Chickadee 1♂, Nuthatch 1 } In the Garden
Robin calling at dusk, Fuller 1♂, Grackle
Red-Bellied Nuthatch } in Norway Spruce } Mt Auburn Park

Concord – Cambridge.

Wea. SAT. MARCH 14, 1903 Ther. 31° 70°

Cloudless & dead calm all day. Very warm
Rose at 6. A Robin in full song at sunrise. Blackbirds
sang Sparrows, Chickadees & a Fuller sang at 7
Left home at 8 a.m. & walked up road to
Surge Farm. Country flooded with Robins, Blackbirds
& Song Sparrows at Surge Farm from 1 – Song Sparrows,
Tree Sparrows, Juncos, Rusty, Crows & Red wing
Blackbirds, besides one White-Bellied Swallow.
Got back at 10 & drove to Concord. Called on
the Emersons where Miss Ellen showed us in
some rooms. Drove round to Walden St. – a field
covered with water. Walked in. Nuthatch
sang which was wholly free from ice. No snow
anywhere. Roads dry & dusty. Saw in warm
lots of Antiopa & Mourning Cloak
Walked in Surge Farm again at sunset. Cloak
is warm for Wednesday. Sat up till 11.30 talking.

Wea. FRIDAY 13 Ther. 35° 65°

Clear, calm; very warm. The early Spiraea
in our garden has unfolded its leaves. White
maples also in full blossom.
C. & I walked up Highland St. after breakfast.
Heard a Juncos sing, a Golden-crown Kin. Kin.
& a Bluebird call. A Blue Jay screaming in
Garden early this morning. Heard a Fuller & a
Nuthatch there later. Also a Downy.
Worked on Camb. Birds in a.m. Walter took
Mr. Oldys about Cambridge. I lunched with them
both at Harvard Union, 12.30. Mr. Oldys, Gilbert & I
took 2.05 P.M. train for W. Bedford. Crowd rode
to Cabin & walked to farm where we spent night.
Ponds wholly free from ice. Water low for season.
Heard Red-wings singing. Several Blackbirds at farm.
Lowlands for Woodcock at sunset, but heard only
Song Sparrows, Robins & Robin singing to the moon.
Spring coming backing. Oldys is a very
interesting & agreeable fellow.

Wea. SUNDAY 15 Ther. 12° 54°

Cloudy & raw most of day but sunny
& warm from 8 – 10 a.m.
Oldys took 8.59 a.m. train for Boston.
I walked to Bald Hill with him. Spent a.m.
rambling Hardy back. Mr. Long called at
1 P.M. to see about grafting box. Shaumek
& a friend rode up from Somerville on bicycles
& took dinner. I took them to Bald Hill at
3 P.M. Gilbert & I returned to Cambridge
by 4.10 P.M. train. Found Dan Fuller at
our house. Also Miss Downey. Dan & I sat
up until 11.30 talking

Wea. MON. MARCH 16, 1903 Ther. 36°

Cloudy & intensely chilly with raw N. E. wind. 47°

Dan French departed at 9.30 a.m. I spent the day in museum working letters & notes. There was a Nuttall Club meeting this evening with some new members present. A pair of Thrushes & a Robin in the Garden.

Wea. WED. MARCH 18, 1903 Ther. 43° 56°

Cloudy most of the day with light but raw E. wind.

Spent a dr. working on type of Cambridge Birds. Went to Boston in P. M. Called first at John Thorpe's office to see & discuss plans for his museum at Worcester. Met C. at Copley Hall at 3.45 & called successively on Nett & Alice Stone, Mrs. John Thorpe, Mary Cunningham & Charles & Mary Fenwick, during thunder storm. Home by 6.15. C. read to me in the evening.

Wea. TUESDAY 17 Ther. 37° 62°

Still cloudy but much milder with soft S. E. wind.

Spent day in museum working on type of Cambridge Birds. A Chickadee, a Red-bellied Nuthatch & a pair of Downy Woodpeckers visited the tree in front of Walter's window. Two Robins, a Thrush & six or eight Grackles visited the Garden. & 4 Crows passed over.

Walked to Gray's Woods at evening. Robins calling on every hand & two birds in full song.

Wea. THURSDAY 19 Ther. 41° 71° ~~69°~~

Clear & oppressively warm with light W. wind. Dozens of Hepaticas came into bloom in the wild garden to-day. The crocuses & Squills making a brave show in Museum bed. C. & I walked through Bratter St., Tappan St. & Highland Ave. after breakfast. I spent day working on my Cambridge Birds. Prof. Nell. Davis called on P. M. to ask me to show my walked of Pumping works & working of Quadrant on Spot F. Two Robins singing gloriously in Garden at evening. Sam Henshaw dined with me 6.30 P. M. & stood on the sand two feet on his head. He crow-

Wea. FRI. MARCH 20, 1903 Ther. 44°

Cloudless, light W. wind. Hot! 76°
Grass as green as in late April. Bat flying over Garden at eve. Walter heard Woods trilling. Elms in full blossom. Walter & I went to School St. Belmont at 8.30 A.M. to see Carolina Wren. Made Bird in full song: Been there about 2 weeks. I got off car at Mt. Auburn going on way back & walked through Cambridge to Joe Coolidge's farm & thence home. Worked on Cambridge Birds most of day. Outram Bangs called in P.M. Fannie Angier lunched with me. I dined with Mary & Walter Deane. C. in bed with heavy cold.

Wea. SATURDAY 21 Ther. 42°

Cloudy with N.E. wind and frequent showers of light rain 52°
Worked on Cambridge Birds in A.M. Took 2.05 P.M. train for Concord. Helen met me at station & we passed night & walked to farm meeting R. H. Horn Jr. near Benson's. He had come from his Concord School on horseback.
At 4 P.M. Mr. Kirkgaard called by appointment. I ordered #42 worth of fruit & ornamental trees of him. First chorus of Robins at evening.

Wea. SUN. MARCH 22, 1903 Ther. 45°

A.M. cloudy with showers of fine rain. 57°
Sun out for an hour or so at noon. P.M. cloudy but dry. Light E. wind.
Dr. C. W. Townsend spent the day with me. I met him at W. Bedford at 10 A.M. After seeing the cottons we walked to the farm visiting more of the woods & spring by the way. After dinner we went through Brister's Hill to Prospect Pond & Brister's Bend. Townsend went back by 4.06 P.M. train from Concord. I rambled about one the farm until dark. Saw a Woodcock & 5 Wilsonian Snipe over the Meadows.

Wea. MONDAY 23 Ther. 44°

Cloudy with strong N.E. wind and steady, at times very heavy, rain 50°
Gilbert & I left the farm at 7.15 A.M. walking to Ball's Hill & taking the 8.13 train for Cambridge. I spent the remainder of the day in the Museum working on the Lists of Cambridge Birds. Mr. Blatchford called on P.M. to tell me that a Mockingbird has just been seen in Roxbury by Miss Prince. Garden alive with Robins at eve. I think all our breed Birds are here.

Wea. TUES. MARCH 24, 1903 Ther. 44° 59°

Cloudy but dry with light S. E. wind.

C. & I walked up Highland to Forgemaston St. & back down Beach St. just after breakfast. I spent the entire day working on the Legal & Introduction of Comm. Birds. No callers. Heard a flock of Geese passing over Garden at 9.30 A.M. Too misty to see them.

Wea. WEDNESDAY 25 Ther. 40° 50°

Clear with light N.W. wind. The grass vividly green everywhere. Dicea palustris in bloom in the garden to-day. Walked to the woods at the Autumn St. after breakfast. On the way back met H. M. Spalman who told me he had seen a flock of 5 Geese flying over his place this morning. Spent day in Museum working on Introd. Comm. Birds. Ralph Hoffmann called on P. M. to show me a plan for a Manual of N. E. Birds. I liked it greatly. "We Diners" met at Jeffries'. All present. Song Sparrow singing in Garden all day.

Wea. THUR. MARCH 26, 1903 Ther. 32°

Brilliantly clear with fresh N. W. wind 5-7. The ground froze slightly last night. Jackson, however, had jonquils & our early iris in full bloom in his garden to-day. I attended the early service at St. Johns with C. this morning. Spent day in Museum working on Introduction Comm. Birds. C. went to see in the eve. from "Lovely Rose's Daughter" A Song Sparrow in full song in the Garden all day. 3 Crackles ♂♀ there together today. One of the ♀♀ in full "Shout" the ♂ silent. Robins singing gloriously. Plenty of Grackles about now.

Wea. FRIDAY 27 Ther. 40°

Partly cloudy. Warm with light W. wind.

C. & I walked up Highland St. & through Elmwood after breakfast. Vegetation now advanced to a late April stage. Grass on sunny banks 6 in. tall. Forsythia bushes green with small leaves. House chestnut buds have burst open & leaves are about to unfold. Blood Root & Spring Beauty in bloom in Garden. ♂♀ Bluebirds in sight, Elmwood Avenue. Song Sparrow singing in front of house here.

Song Sparrows singing — Garden at sunrise

Vesper Sparrow in Garden

Cambridge – Concord,

Wea. SAT. MARCH 28, 1903 Ther.
43°
52°

Cloudy with raw N. E. wind. Snow began falling 5.30 P. M. Ground white at dark. C. & I went to early service at St. Johns. Called at the Hoag's afterwards. White English violets in bloom in their garden. Spent A. M. working on Int. Camb. Birds. Started for Arlington Heights at 1.30 & spent 2 hours at W. P. Hadley's, 147 Bonnell St. He showed me a fine Richardson's Owl taken last January near Turkey Hill & a Pinfoil which he shot in fall of 1899 at Great Meadow. Took 5.04 P. M. train for W. Bedford, walked across to Ball's Hill & walked to farm getting there just before dark. It was snowing fast.

Wea. SUNDAY 29 Ther.
26°
44°

Brilliantly clear. Wind N.W. to N.E. As sunrise ground frozen hard, water frozen 1/4 inch in tub. Water coming white with snow. Took long walk in woods on farm in A. M. At 12.30 C. & Alice & Will Stone arrived. Hansen met them at Concord & drove them down. The Stones & I took a walk in the woods after dinner. C's knee troubled her & she stayed at the house. They all departed for Concord at 4.30 to catch 5.24 train. I had another walk before dark. Saw a ♂ Tree Sparrow

Wea. MON. MARCH 30, 1903 Ther.
Cloudy with chill N. E. wind. 29°
~~Brilliantly clear. Wind N.W. to~~ 52°
~~N. E. Warm & good for~~

In A. M. transplanted a box of young trees, moving out the rest points from the nursery behind the house to the meadow below the barn. Also put out a few flowering plants.

Left the farm at 3 P. M. & took the 4.24 train from West Bedford for Cambridge

Wea. TUESDAY 31 Ther.
40°
56°

Cloudy & chilly with misty rain. Heavy rain all last night.

Spent day in museum working on Int. of Camb. Birds.

Michael Talby of Cambridgeport called about noon to apply for a place as gardener etc. I called on his former employer, Mr. Jones of Harvard St., in the evening & he gave him an excellent character but I should probably keep Talby.

Wea. WED. APRIL 1, 1903 Ther.
42°
Clear with light W. wind A. M. 54°
beautiful spring day, just comfortably warm.

Walked on Lic. Counting Birds in A. M. Jacob Hettinger called at 1.30 Bringing book some passages from my lect. relating to shooting at Fresh Pond in the 60's He says I have "drawn a compelling picture as it was" Did a little gardening in P. M. & wrote a lot of letters. Engaged Hart for the summer at $12. a week. Dorothy called
Mary & Walter Drake & Sam. Hawkins dined with us at P. M. & spent evening

Wea. THURSDAY 2 Ther.
33°
Clear in A. M. Cloudy in P. M. 59°
bright W. wind

Called on Robert Jackson out 8 A. M. & saw his pheasants, pigeons etc.
Spent the day gardening working with Fletcher, Paley & his men. Moved a lot of things. A number of Grackles on Tulips, a Downy & a Robin in the Garden. Also a Chickadee. The hepaticas, bloodroot, clay violets, squills & hyacinths are in bloom. Saw Forsythia in bloom at Jackson's.

Wea. FRI. APRIL 3, 1903 Ther.
47°
A. M. Cloudy & threatening. 68°
P. M. clear with strong W. wind.

Attended morning services at St. John's with C. Spent most of day working in the Garden with Paley & his men. Took out the large black bulbs & transplanted hundreds. Also wrote a number of forced letters & papers. Miss Amy Winston is very ill with double pneumonia.

Wea. SATURDAY 4 Ther.
59°
N.E. rain storm changing to hail in late P. M. Freezing at sunset.

Spent an hour or two working in the Garden with Paley. My eyes troubled me greatly & I went in town at 10.30 to consult Dr. Preston. He said I had conjunctivitis. It passed off in P. M. & I took 5.01 train for Concord with Sam. Hawkins who is to pass Sunday with us on farm. It was freezing when we reached town. Sat up until 11 P. M. talking. Miss Amy Winston died at 7 P. M. yesterday.

Concord

Wea. SUN. APRIL 5, 1903 Ther. 26° 39°

Cloudless & very cold with biting N.W. wind. Ground frozen hard. Ice on tub 1/4 inch thick. Teaches on Trees & Bushes all day. Husband & I went to Barrett's farm & Beech Lot after Brookfoss. Walter Dunn & Robert Jackson accompanied us. We dined together in the farm house & walked to Bald Hill afterwards. I set them across the river at 3 P.M. & Husband & I walked back to farm. Hylas peeping wildly despite the cold & in flooded waters.

Wea. TUES. APRIL 7, 1903 Ther. 38° 54°

Light, steady rain all day. Wind S.W. but rather cool.

Spent entire day working with Pat. & Hayden. We set out upwards of 100 pine trees & a lot of other things including prickly ash and two grafted chestnuts, three butternuts & a few red cedars. Robins & Song Sparrows sang all through the forenoon. Saw a Chippy in the orchard & heard a Yellow Palm Warbler.

Wea. MONDAY 6 Ther. 26° 49°

Hazy cloudy in late P.M., wind S.E. to S.W., higher. Last night very cold. Ice on tub 1/2 inch thick this morning. Ground as hard as a wall. Many plants frozen & blighted but others not affected. Husband left by 8.13 A.M. train. I spent day working with Hayden & Pat. We got the orchard in order for a lot of pine trees which came too late in the afternoon to plant. Have set peaches, pears, plums, cherries &c. Birds sang well this morning.

Wea. WEDNESDAY 8 Ther. 52°

Cloudy with heavy rain beginning at 9 A.M. & lasting for intervals thru night. Wind N.E.

Spent A.M. setting out hemlocks in Birch Field. Also dug about 100 P. M. pines. Went to Cambridge after dinner by electric recording museum at 4 P.M. Walter & I attended meeting of Academy at Mrs. C. Zoll at 8 P.M. About 170 persons despite rain. I showed my system of keeping notes 19 of the members of Natural Recording

Wea. THUR. APRIL 9, 1903 Ther. 43° 64°

A. M. Brilliantly clear with light W. wind.
P. M. Cloudy. Warm. Rain after dark.

Gilbert & I returned to Concord by 8.34 A. M. train. I spent more of forenoon sleeping slowly up to our farm. Hen warbles beautiful & many birds singing. Pat & Hansen come back at noon with a wagon load of big bordery bushes. We spent more of P. M. planting them

Wea. FRIDAY 10 Ther. 46° 64°

Partly cloudy with sunset big blooms.
Wind light from W. & N. W.

Spent entire day in Birch Field digging white pines. Hansen & Pat did the digging. Gilbert cornered & hauled in the trees. We got over 1400, most of them from 1 to 2 ft. high. I am to send 40 to Bottleneck, 200 to Townsend, 200 to Selon. It was interesting work. We also transplanted a few trees of native kinds. Besides Purple Martins 1 Hermit Thrush, 2.

Concord - Cambridge Cloudy

Wea. SAT. APRIL 11, 1903 Ther. 42° 58°

Clear with high N. W. wind. Cooler.

Spent day working on the farm with Hansen & Pat. In A. M. we moved some of the pines in front of the Bungalow & dug a lot of small pines in Birch Field. We did precisely the same thing in P. M. when Gilbert helped us. We have dug in all just 1940 white pines. They will be some off next week. I had a short walk in the woods at eve. Birds rather gone today. Tired Sam.

Wea. SUNDAY 12 Ther. 32° 64°

Brilliantly clear. A. M. Calm.
Light W. wind in P. M. Easter Sunday.

Walked about farm & called on Emerson after breakfast. At 7.40 Harry Shattuck brought telephone message from Concord to effect my cousin J. L. Brewster deceased, aet. I started for Concord at 10.15 reaching house at 12.40. Changed clothes & with C. took 2.15 P. M. train for Cambridge, returning by 8.29 train. Found Brewster up & dressed but deaf, weak & comfortable. Miss Swasey staying at our house during early in week

Wea. MON. APRIL 13, 1903 Ther.
36
53.

A. M. clear & beautiful. P. M. cloudy with chill E. wind

Spent most of day writing letters & superintending Pots & bros men in the garden. Bowers in full flower also Vinca. Cherry blossoms & Marlensia about to open. Linden leaves "as big as a mouse's ear" & Lilac thickets green with young foliage. Chestnuts not so forward. Saw Mr. Everett's first in Belmont by one of Everett's first in. Spent evg. at home.

Wea. TUESDAY 14 Ther.
42°
48°

Cloudy with chill E. wind

To Boston at 10 a.m. Called on Effie & Sam Estabrook & Mackintire. Thy Fenn sent for Judge Bell & we talked about Lowther. Word came from Dr. Pulsifer that he has melancholia but will recover. Judge Bell is to try to have Edwin reinstated at Phillips Academy. Paid for Chas St $5300. for 50 the Boston Storage Co. at 3 P.M. Hetty Chadwick on half hol. Hetty back was nearly fr. all hol. Plum appeared & ate cake. Lizzie & Mr. all took [illegible]

Cambridge - Washington.

Wea. WED. APRIL 15, 1903 Ther.
40° } Cambs
42° }

N.E. rain-storm with gale of wind & heavy downpour.

C. & I left Boston by 9 A.M. Colonial Express & reached Washington at 10.15 P.M. The journey was wholly uneventful. There was no apparent change in vegetation as far as Phila. We went to Hotel Richmond & had the same rooms that we occupied last Spring.

Wea. THURSDAY 16 Ther.
38 } Cambs
45

Cloudy & threatening with chill N.E. wind but no rain.

Meeting Com. on Women in Smithsonian Gallery 10 - 12.30, 1 - 4 P.M. Present - Merriam, Ridgeway, Stone, Douglas, Richmond & W.B.; Allen could not come. This is the first meeting he has ever skipped. C. kept close to-day having trouble with her knee. The Bishops of Cambridge are here.

Wea. FRI. APRIL 17, 1903 Ther.

38 Camb
48

Clear with light W. wind.

C. & I went to the market after breakfast & bought some flowering plants for our rooms. She left me at Smithson's & walked back to hotel. After full session of Conv. was over C. & I went to the Zoo. Dog-wood, red bud & apple trees in full bloom. Most of the trees are only green with buds. Saw the Beaver at Zoo. They seem to show worthy other manifestations. Charming Sunset.

Wea. SATURDAY 18 Ther.

35 Camb.
59

Clear & warm.

C's knee troubling her again. She stayed in all day. Mrs. Bowles lunched with her. Our Committee met morning & afternoon for the last time. We have done a fair amount of work this session. Ridgway has attended every meeting.

Wea. SUN. APRIL 19, 1903 Ther.

34 Camb
54

Clear, warm, calm.

To Brookland at 12 M. by electrics. Dined with Mr. & Mrs. Ridgway and spent afternoon returning at 8 P.M. Ridgway's little place is exceedingly pretty & attractive with dog woods (one red one) & red bud in full bloom. He had great numbers & variety of wild flowers spread now & in. Two thrushes singing gloriously. A house wren, Mrs. R. thought the Cardinal also sang. A bluebird & I liked the friendliness in calling Charmed & I liked the friendliness. C. spent day at home. Mrs. Bradley looking with her.

Wea. MONDAY 20 Ther.

39 Camb
63

Cloudy with E. wind & a drizzle of fine rain every now & then. C. confined to house all day. I spent a.m. with her. In P.M. went to Gallo's & taken to the Zoo where I heard Trumpeter Swans trumpet. It was exactly like a bugle call varying in tone & in flexion. Saw a Cardinal & fully fifty Fish Crows. Hoped to see the Beaver but they did not appear although I stayed until 5 P.M. & the afternoon was dark & muggy

Washington – Philadelphia – New York.

Wea. TUES. APRIL 21, 1903 Ther.

Clear with light N W. wind. 38 Camb. 60

Did some errands about town in a. m.
In P. m. drove with C. in a hansom
through the Zoo. Then called at "Old
Colony" Antique furniture place where I
spent $122. for old furniture & silver
plate. $80. of this was for silver melting
pieces. Ca C. afterwards called at Gotti's where C. bought some
memorial flowers for our rooms at home.
Packed on a trunk in evening.

Wea. WEDNESDAY 22 Ther.

Sunny but hazy. Cool. 37 Camb. 63

C. & I left Washington by 9 a. m. train.
Stopped over 3 hours (12.30 – 3.45) at
Philadelphia where Mrs. Morris met &
breakfasted with us. I then went to Academy
Sessions & met Rhoads & William Sloane.
We went together to Rhoads' office to
see Audubon's famous painting of
Bloody Creek. Rhoads has forgot it & had
again. John E. Thayer wants it & I down
it for him. It is a superb painting.
C. & I reached New York about sunset &
went to Sherman Square Hotel. George Kellett
dined with us then.

New York – Cambridge.

Wea. THUR. APRIL 23, 1903 Ther.

Sunny but hazy, Cool. 43 Camb. 64

To Am. Mus. Nat. Hist at 10 a. m.
Saw Allen & Chapman. The latter took
me all over the building & showed me
many interesting things.
Lunched with George Kellett at Athletic
Club at 1.30. C. & I returned
to Boston by 4 P. M. train on
Boston & Albany R. R. reaching home
about 11 P. M.

Wea. FRIDAY 24 Ther.

Clear & cool. 48° 63°

To Mus. Comp. Zool in a. m.
Saw Woodworth, Hartshorn, Tyson & Bangs.
Harry B. Higginson has just formally
made over to us the Bryant Coll of
bird skins – some 8000.
John E. Thayer called on 2.30 P. M.
to get my decision on the Bloody Creek
painting – He decided to take it on
$4500., Rhoads' price. Saw Walter Deane
this morning. He is up but very feeble.

Cambridge – Boston – Concord

Wea. SAT. APRIL 25, 1903 Ther. 43

Clear with light W. to N.W. wind 63

Went in town at 11 a.m. Met Estabrook at office & signed charge for 2000 to buy Government Bonds with our surplus deposit of first Break. Took 1.47 P.M. train for Bedford where I worked a lot of Rhodora & a dog rose. Alvin & Collins to farm. Gilbert & I then took electric to W. Bedford, crossed river & walked to farm.

Wea. SUNDAY 26 Ther. 39 Cont. 55

A.M. sunny; P.M. cloudy. Cool

J. C. Melvin arrived at the farm with his automobile at 10 o'clock & took me to Nagog Pond. We came back at the rate of 20 miles an hour. He dined with me & departed for home about 3 P.M. After that I took a walk in the woods towards & into Prescott's farm. Birds very silent more of day. Heard a solitary bird & a Ruby crowned kinglet.

Wea. MON. APRIL 27, 1903 Ther. 43 Cont. 60

Clear & warm with light E. wind.

Spent A.M. at the farm working with the men. We set out a lot of red cedars, some on the knoll by the wall, others on the slope below the orchard. Also transplanted several which pines to screen the wall.

Drove to Concord at 1.30 took 2.25 P.M. train to Boston, met C. & Alvin & took 3.30 train to Auburn. Spent an hour with my cousin. He seems to me worse but the doctor considers him better. Reached Boston at 7.30 & took tea in North Station.

Wea. TUESDAY 28 Ther. 39 69

Clear & warm with light W. wind

To Boston at 10.30 A.M. Went directly to office & visited Safety Vault with Macintire taking out $4000. expired bonds & from N.A. Jackson Street. Saw Estabrook for a moment. He was about to start for St. Louis. Bought a pair of shoes at Bell's, lunched at Revere House & got home at 2.30 P.M.

Mole cricket & wounded a few plants. Solitary vireo in full song in the garden early this morning. Peach tree & Missouri [illegible]

Wea. WED. APRIL 29, 1903 Ther.

57°

Clear & hot with strong S. W. wind 82°

Spent a. m. in Museum writing letters etc. Gilbert went to Bedford to superintend the digging of a lot of Rhododendrons near the R. R. station. Hanson & Pat carried it to the farm. I went to Dedham in P. M. with C. & Mrs. Sawyer to call on Miss Fanny Forbes. She has a beautiful place in the woods. Yew abundant there near Purgatory Swamp. Got back at 6.45.

Wea. THURSDAY 30 Ther.

58°

Clear & hot with light S. winds 82°

Spent day in Museum writing letters etc. Took a walk in early morning 6.30 - 8 a. m.) up Highland St. to Tangewanclah St., Chappin's Common. Saw Purple Finch ♂ in ♀. Big colony Grackles building nests in Swift's pines. Solitary Vireo in our garden. Robins come in great numbers as evening to roost in our elms. There must have been 500 of them. The noise of their singing was deafening. The maple buds advanced & shrubs & trees in general in bloom (for R. Hampton) by gathering apple trees in blossom in Hudson

Wea. FRI. MAY 1, 1903 Ther.

55°

Clear & cool with strong N. wind. 56°

Spent most of day in Museum writing letters, cleaning out very dark etc. Walked to the Gages' with C. after lunch leaving her there to attend her Bee meeting.

Found in the Gardens early this morning & all through the day three freshly arrived migrants! - Dendroica aestiva ♂ ♀, M. varia ♂ ♀, Hor. rufus 1, Pipilo ♂. Also saw a ♂ Goldfinch, a Chippy ♀ & Robins.

Wea. SATURDAY 2 Ther.

35°

Clear & cold with light N. wind

Spent day in Museum writing letters. Also did a little gardening. The Towhee & Lincoln's Warbler as well as the Solitary Vireo spent another day in our Garden but the Brown Thrasher of Black & White Creeper must have departed on migration last night as nothing was seen of them to-day. There was a Chickadee at the Little forest above where I also heard a Blue Jay in early morning. To Dramatic Club at 7.30 P. M. with C., E. R. S. & Mrs. V. Bennett. Saffron Thrush a good play

Wea. SUN. MAY 3, 1903 Ther.

Cloudy & cold with strong N.E. wind.

Walter Deane, Sam. Hughes & I took 9.11 a.m. Fitchburg R.R. train for Concord. Found Geo. V. Lawrence & Roland Hayward on train. We all took electric from Concord to W. Bedford & crossed to Bolles' farm. Took a short walk, dined in cotton at 1 P.M. walked to Brick Tavern & Prospect farms after dinner. The others left for home at 5.00. Gilbert & I went to farm auction on way to stay for the prisoner. Walk from here Friday night. Apple blossoms unusual & probably knocked.

Wea. MONDAY 4 Ther. 44° 62°

Cloudy with light rain in A.M.
Wind N.E.

Spent whole of A.M. & part of P.M. with Gilbert & Pat destroying the caterpillars' nests on the farm with kerosine. Have on hand 1/2 as many as last year.
In the latter part of P.M. did some work in flower garden with Pat.
Birds numerous & singing all day. Field sparrows especially prominent.
About 1/2 our apple trees in flower. R. Hayward picked apple blossoms in Melbin on April 30.

Wea. TUES. MAY 5, 1903 Ther. 46°

Cloudy with light rain at evening. 64°
Wind N. to N.E.

Gilbert, Pat & I attacked the caterpillars' nests again after breakfast keeping all along the lane in Bowers. I worked with Pat in the garden the remainder of the day. I have taken out all the rose mallows & hollyhocks from the cracks & beds which have been encroached. Hansen & Bowman were hauling manure from Concord all yesterday & to-day. I bought a car load of Scott.

Wea. WEDNESDAY 6 Ther. 47° 60°

Cloudy with light N. winds.

Starting at 8 A.M. I walked to Bolles' Hill via Prospect Pines & Davis's Hill returning via Pine Park & Bowers'. Spent day working with Pat. Finished the flower garden & planted a box of rose mallows in the meadows on the farm. Went to Prospect Pines & Bowers' 6 7 P.M. Hermit Thrush in full song now. & coming in Prospect Pines. No arrivals. Hansen finished hauling manure.

Wea. THUR. MAY 7, 1903 Ther. 38°

A.M. clear and warm with 70°
light S. E. wind. Heavy thunder storm passed to N. in P.M., giving us a few drops.

Took my usual walk to Davis & Bell's Hill in early morning. Worked on in path between the orchard & Birch Field north of the farmhouse. With letters & bird notes after dinner E. H. Forbush arrived at 5 P.M. & spent the night. We walked to Bowers before supper.

Wea. FRIDAY 8 Ther.

Cloudless, calm, hot, 80°

Forbush & I walked to Bell's & Davis's Hills after breakfast. On way back found Red Shouldered Hawk's nest in tall pine behind Bangs's. Spent long time showing him the farm. & talking over various matters. We departed at 3 P.M. After rest I rambled about in & near Birch Field until dark.

Wea. SAT. MAY 9, 1903 Ther. 52°

Clear & warm with fresh E. wind. 73°

Visited Cooper's Hawk's nest just after breakfast. Gilbert climbed to it & brought down the 5 eggs in a tin pail substituting 5 hen's eggs. The ♀ Hawk flew close past him cackling. Spent most of A.M. with Pat rolling the path between the orchard & Birch Field. Worked near Bell's Hill with Pat in P.M. We rolled above the wood shed on Hemlock Knoll & planted the Bowbery Bushes there & in Pair Park. No signs of migration to day despite the warm weather

Wea. SUNDAY 10 Ther.

Clear & warm with fresh S. W. wind.

Starting at 9 A.M. I walked up the road to the Swift place & thence to the river returning by way of Sawtell's woods. Saw & heard a lot of birds. Found two Phoebe's nests in sand banks. One held 4 eggs.
Shattuck called at noon to consult me about the lunches & clubs at Cambridge. Long Cannon past after dinner & stayed two hours.
Mr. House touched a needle to a caterpillars nest by the river & started a fire that burned over a part of his woods there

Wea. MON. MAY 11, 1903 Ther. 42°

Clear with light S. W. wind. 80°

Took my 12 g. gun to the Cooper's Hawk's nest after breakfast & shot at the ♀ as she flew from the nest but failed to kill her although I cut out a wing feather. Then walked through Prospect woods to Davis's Hill & Pine Ridge. Walked in Intervale to Canal. Birds for an hour or two before & after dinner. Another would be an evening in the Berry Pasture. Orioles, Redstarts, Grosbeaks & Tanagers common. Ev.

Wea. TUESDAY 12 Ther. 42°

Clear & very warm with light 82°
E. Wind.

Took 8.13 train for Cambridge. Walked through Chauncy St. to Lower. A Grosbeak singing in rear of Sunset place, a Cat bird, 2 Redstarts & a Yellow Warbler in our Garden. Bluebird flew over garden evening. No Orioles. Had a long talk with C. called on Walter D. dined with C. on piazza, went in Lowell at 1.30 & talked with Mackintosh, Arthur E. and Alvy about selling brick block & clean. Took 4.47 train back to W. Bedford crossing river & walking to farm. Mosquitos bad

Wea. WED. MAY 13, 1903 Ther. 46°

Clear with fresh S. W. wind. 84°

Visited the Hawk's nest twice after breakfast. Did not see either bird but heard one of them cackling. Kept on with Prospect fences. Mosquitos very bad. Darkies slippers almost in bloom. The rhodora we got last month in bloom & making a fine show. Apple trees still in full bloom.
Walk in Intervale for an hour or two in forenoon after dinning. Also walked with the men burning out along the road.

Wea. THURSDAY 14 Ther. 50

A. M. clear & warm. P. M. cloudy 76
with thunder showers passing close at evening but only light sprinkle of rain.
Walked to Davis & Bull's Hill after breakfast. Drove to Concord at noon & took 4.07 train for Worcester. Dined at Miss Holman's with Olive & Miss Sunny Lane. Found a horse for C. John Thorpe drove me to his place at 3 P. M. & saw Mrs. Thorpe & Miss Prince there. Took 5.47 train back to Concord. Gilbert went up with Charles. Just after we reached home lightning struck & shattered the largest nest on Island Oak. I never heard so loud a thunder clap.

Wea. FRI. MAY 15, 1903 Ther. 38 80

Clear & warm with light W. to N. W. wind.

Walked to Davis & Balls' Hill after breakfast. Saw a bird warbler today. Carpodacus D. Stricklandi 1♂. Sparrows nov. 2 (1♂) Fringilla oblivionis 2♂, Contopus virens 1♂, Chordeiles virginianus 1♂.

Spent day odds & ends. Worked on wild gardens in P. M. Wrote to E. H. Forbush engaging him to take charge of this place during our absence.

Wea. SATURDAY 16 Ther. 48° 68°

Clear with chill N. E. to E. wind.

Took 8.13 train to Cambridge, met Mackintosh in Harvard Square & went to Brighton, Brookline & Dorchester to examine house property for mortgages for the Jones Estate. Reached our house at 1.30 & dined with C. on the piazza. We afterwards called on the Lowes. Walter had got back. C. exercised w. a hoe in the afternoon & I returned to W. Bedford by 5.01 train crossing river alone & walking to farm

Wea. SUN. MAY 17, 1903 Ther. 44° 88°

Clear & hot with light S. W. wind.

Spent forenoon at & near Ball's Hill. Geo. Hayes & Miss Brown called & spent an hour or more. A nice & Mrs. Lincoln from the Bullivills' also called & down the cabin. Wrote letters in P. M. & watered the garden in evening. The mosquitos have been drowning for the past week. I now know them & feel in command before. They quite equal those on Umbagog.

Wea. MONDAY 18 Ther. 58° 93°

Clear & intensely hot; light S. wind

Took a walk to Birch Field after breakfast. Lots of birds but no warbler. Found wigwams saw a Bluebird. Spent most of day working with Pat weeding & spading the wild gardens. We all worked in morning in the late afternoon. Everything is flowering. The effects of the drought which is now severe. I walked up the road as far as the Swope farm at evening.

Wea. TUES. MAY 19, 1903 Ther. 88° (Cd 59°)

Clear, calm hot. Thunder showers in P. & vicinity with a rather heavy rain at Concord.

Took 8.06 a.m. train for Cambridge from Concord returning by 5.01 train from Arlington. Gilbert drove us up to Concord & went on down on errands using old Charley now over 30 years old. Spent day in house & museum with C. Wrote a few letters. Gardening part of time. E. H. Forbush arrived at Concord this evening to spend summer & take charge of the place for us.

Wea. WEDNESDAY 20 Ther. 61° 90°

Clear & oppressively warm with light S. W. wind.

Worked in Prescott's Pines after breakfast. Wrote letters & worked most of forenoon. Went to Bull's Hill with Forbush & Gilbert after dinner & spent most of P. & vicinity. Cabins in order, poultry on view, berries etc. Found three men with a team from our Berkeley Street. They were from Boston & was very cordial after I had welcomed them heartily.

Wea. THUR. MAY 21, 1903 Ther. 60° 90°

Clear & hot with light S. W. wind.

Met Forbush at stone boat house at 9.15 a.m. We spent forenoon in work between cabin & farm during afternoon he & P. & I took long walk up old Bigelow road & back by way of Swift farm & the fields by the river. Sat up late talking.

Wea. FRIDAY 22 Ther.

Clear & hot with light S. W. wind.

Forbush & I came to Cambridge by electrics this morning. I spent a.m. on hay, hunted at North Station, & took 12.25 train to Andover. Found Brandes decidedly better, dressed & walking about. Returned by 2.49 train. C. & I went to Boston Hall this evening & saw an amusing play by Dunsany called. This being Ben's dress rehearsal.

Conistry - Lancaster.

Wea. SAT. MAY 23, 1903 Ther.

Clear & cool with strong N. E. wind.

Spent most of day in Museum & gardens. Writing letters, reading etc. Walton there. Lots of birds & wheat work - ~~Found~~ rhododendrons among them. Took 4.30 P M. train for Lancaster. Jane Hooper's mom met me at Station; drove me to their home. Mr & Mrs. Hooper, Jack, Evelyn & Natalie there. Dined at 7 & spent evening talking.

Wea. SUNDAY 24 Ther.

Clear & cool with strong N. E. wind in A. M.; colder in P. M.

In A. M. drove with Mr. & Mrs. Hooper to wooded country beyond Cornishman bridge. Lunching place full of cold springs & northern plants: Teorella, Painted Trillium, Dwarf Cornel, Gold. Clintonia abundant, Dog's tooth & Solomon's Seal. Walked home for lunch. In P. M. drove about 25 m. to N. part of County. Big trees & fine bog full of Kalmia latifolia & Andromeda polifolia. Big fox-gloves in Peat Common, bog by "Giant" on road above in Lancaster.

Wea. MON. MAY 25, 1903 Ther.

Clear & cool, with light N. E. wind.

Took 8.30 train on Chester for Conistry, where I spent forenoon, writing a few letters etc. Dined with C. & Mary Cunningham on back piazza. Saw Walter & Morgan at their house. They go to Shelburne N. H. to-morrow. Took electric to Concord reaching cabin about 4 P. M. Everything all right. Woods as dry as tinder.

Wea. TUESDAY 26 Ther.
38°
68°

Brilliantly clear with strong S. E. to S. W. wind.

Spent day at Davis's Hill with Footrot, Hansen & Pat. We killed a lot of leaves & carted away a good many. Footrot has been working there with the two men for several days.

"Took a long walk in the woods just before dinner: The air is very cool.

Wea. WED. MAY 27, 1903 Ther.

46°

A. M. clear; P. M. cloudy 71°
with distant thunder. Warmer
Wind S. W.

Spent A. M. with Tarbush & the men raking leaves first at Davis's Hill, next at Burton's Knoll. Went to farm in P. M. & weeded the flower garden there.

Wea. THURSDAY 28 Ther.

A. M. clear & warm. The tail end of a thunder shower passed at noon giving us a little rain. Walked around Bolls Hill after breakfast & to Hedrick's Hill later in the forenoon. Walked on very powerful for a couple of hours. Gilbert went to Boston returning about noon.

After dinner we moved boards in the farm. The mosquitos family drove us away from Bolls Hill. They are simply terrible there.

Wea. FRI. MAY 29, 1903 Ther.

56°

Clear with fresh W. wind. 82°

Gilbert & I went to Bolls Hill after breakfast. Tarbush was just starting off for Berlin, N. H., to be gone two days. I rambled slowly back through the woods reaching the house at noon. In P. M. packed current ~~[illegible]~~ & watered plants. Tire flies out in force this evening. Black Crickets chirping these two weeks. Blue & Strawberry ripen to-day.

Wea. SATURDAY 30 Ther.

50°

A. M. cloudy with light E. wind. 72°
& a little fine rain. P. M. brilliantly
clear with light W. wind.

Spent A. M. in the garden transplanting a lot of seedlings of annual flowers. Started for a walk after dinner & was picked up by an entertaining Irishman who drove me up into Carlisle; he was very respectable & rather a real old time Celt of the true type. Walked to Brick Field in evening. The moon had much trouble wrestling the razor flower. There were clouds of
[illegible]

Wea. SUN. MAY 31, 1903 Ther. 42°

Brilliantly clear with light E. wind. 69°

Gilbert & I walked to Beals' Hill via Holden's Hill after breakfast. Tarbox got back about 11 a.m.

J. W. Day called after dinner & bought two horses. Then Tarbox came. I walked to Birch Isl. & Doris Hill with him at evening. Only a few boats on river to-day.

Wea. MON. JUNE 1 Ther.

Brilliantly clear & rather cool with fresh E. wind.

Gilbert & I closed the farm house this morning & took the 8.13 train for Cambridge. I spent A.M. at our house Gilbert painting my trunk. Went in town at noon & dined. Worked there at our office. Took 2.15 train for Rockport where I drove to Pigeon Cove & spent half an hour with Lavender. He has improved greatly. Got home at 7 P.M. Called at Almy's in evening. Lavender's good holiday for us every date of book block to-day.

Wea. TUES. JUNE 2, 1903 Ther.

Brilliantly clear with E. wind.

C. & I took 9 a.m. train for Portland. On arriving lunched together at Union Station & then went to Longfellow House where we met Dr. Gehring. He talked with C. nearly two hours. She took 3.30 train back to Boston. Then doctor & I dined at hotel & P.M. (being the first to do so in the new dining room) & then took 7 P.M. train for Bethel. Mr. Horne & Harvey talked with us. Reached Bethel 10 P.M.

Wea. WEDNESDAY 3 Ther.

Cloudless but densely hazy. Wind 80° N. W. very strong at times.

I spent day about house. In P.M. took a drive with the doctor in his wagon. Started a Partridge with brood of young chicks. Winter Mem, Cam. Marion & Helmut singing. Through A.M. it was so hazy that we could see no mountains. After dinner the nearby woods were blotted out. By sunset we could begin to see across town. Our eyes smarted with the smoke. Big forest fires reported at Berlin & Sunday River.

Bethel, Me.

Wea. THUR. JUNE 4, 1903 Ther.

Cloudless but very smoky, ther 68° neither hot, nor cold humid

Walked out along River Rd road after breakfast to the intervale beyond the brook. Wilson Black Cap. ♂, 3 Wood Thrush, Juncos, Yellowthroat, 2 Jones y. etc. 2 P. M. walked to Cemetery with Dr. G. D. Cameron ♂ y., Canadian Warbler ♂ Woodcock & Hermit Thrush heard to chirp.

Wea. FRIDAY 5 Ther.

Cloudless but smokier than ever. Sun casting no shadows, no sunshine, & looking like a big red ball. Smoke made our eyes smart painfully.

I walked alone to Long Bridge after breakfast. Found pair of Migrant Shrikes on intervale road just beyond depot. ♂ carrying a Bank Swallow. She impaled it beside one impaled of Blackbird. Dr. G. & I drove to the bridge in P. M. Climbed hill behind. Full of flowers & little birds. A few migrants had fled. Heard S. ♂ Black polls & ♂ Sup. flew on intervale. Went to party in

Bethel, Me.

Wea. SAT. JUNE 6, 1903 Ther.

Cloudless, calm, densely smoky. Warm.

Walked back into the fields behind the barn after breakfast & again at evening. A Hermit, an Olive back, many warbling Vireos, 2 Peabody Birds, a Grass Finch, Savanna Sp., Lark Sparrow ♂ Yellowthroat, Chestnut Sided Warbler, 2 Winter Wrens, a Robin etc. singing. In P. M. drove with doctor to Hunt's swamp on intervale. Blackberries Huckleberries, Goldenrod, Clover & Corn. Hard singing. Pattern hunting. Tony Hermit ♂ in Hunt's swamp calling for food. Mosquitoes bad at eve.

Wea. SUNDAY 7 Ther.

Early morning calm & as densely smoky as ever. Later a strong S.-W. wind started. We could see some of the warm mountains by noon & had daylight by sunset. 78°

I walked three miles with Strobel after breakfast. We took the road over Paradise Hill & went to the deep hollows beyond.

In the Cool afternoon the doctor & I walked through the woods behind the house. Mosquitoes very bad this evening out the house.

Wea. MON. JUNE 8, 1903 Ther.

Cloudy with ~~fair~~ showers of fine rain in P. M. & rather heavy rain during night

Walked to the waterworks after breakfast & spent an hour watching the Shrikes. Found a single young bird just able to fly, which the old fed, & their nest with 1 egg to which the cowbird came when I climbed the tree. In P. M. transplanted a lot of pansies for Dr. Gehring.

Wea. TUESDAY 9 Ther.

Cloudy with light E. wind & calm Sprts. Dr. G., Mr. Strobel & I took 8.45 a.m. train to St. Paul & thence on train to Norway. Met Mr. Howe at the dam. & spent day with him fishing on Lake Pemidewasset. It is 6 miles long. We had a steam launch & then boats & went to the head. Dined at his camp on water. Caught 14 bass of which I took home with a fly. Stopped at hotel & called on Mr. Morris & George Howe who has a nervous collapse, insomnia, nervous fit. Got home at 10 P. M.

Wea. WED. JUNE 10, 1903 Ther.

Cloudy with light S. W. wind.

Walter & Margie Dean arrived from Shattuck at 8.45 & spent day. I showed Walter the Shrike family of one nest, & finding its solitary young bird.

Walter & I walked by village after supper & saw a colony of Martins in house made for them. About 20 pairs of birds the owner of the house had

Wea. THURSDAY 11 Ther.

Cloudy with occasional light showers. Wind S. E. Clouds hanging low on mountains.

Gilmore arrived by 10.35 train & went home at Station & we took the Shrike's nest with 4 fresh eggs. Both birds hovered over us scolding. Started for the Lodge at 11.30 by stage George Chapman driver. Mrs. Coty & son passengers. Cool ride, no dust. Roadside bakeapples! 6.30. Jim Bessie working for me this

Lake Umbagog.

Wea. FRI. JUNE 12, 1903 Ther.

Cloudy with S. E. gale & very heavy rain beginning at 10 A.M. & lasting all day & following night. Alva Coolidge arrived at 5.30. At 9 A.M. I paddled for the mill on Gray Cove. Heard paddle-steamer coming down. Spent day in Jim's shop & barn assisting my various boatmen. Alva Coolidge invited Gilbert & me to spend night at his house. We gladly accepted & had a delightful evening & a comfort. night.

Wea. SATURDAY 13 Ther.

Cloudy with steady rain & strong S. E. wind. Gilbert & Jim worked all day fussing on the Ump. I am hunting everything of cotton to Concord. I drove at Jim's & backed out to Lakeside under storm sail at 5 P.M. The old back stoop badly out of repair. Big colony came Sweetlands on Dam! No. mosquitoes anywhere. Good many black flies.

Lake Umbagog – Errol – Colebrook.

Wea. SUN. JUNE 14, 1903 Ther.

Clear with fresh S. E. wind, cool.

Walking along road through woods E. of Lakeside just after breakfast heard Phila. Vireo singing in aspen. After listening & looking for 20 minutes saw & heard Gilbert in nest singing. Nest 30 ft. up. Spent A. M. writing. After dinner paddled to Mill where Jim met me & took me up Cambridge Riv. in his canoe. We went nearly to head B. Meadows, now flooded, Run over bowlders & strong current. Saw many birds. Delightful sail back to Lakeside at evening.

Wea. MONDAY 15 Ther.

A. M. clear. P. M. cloudy with frequent brief showers of fine rain, Cool. Wind N.W.

Alva Coolidge & Gilbert met at near Phila. Vireo by appt. 5.30 A.M. Gilbert cut off branch & took nest 3 eggs. Alva shot & preserved nest & 10 birds. They brought the specimens to my room at 6.30. I blew out the eggs & skinned bird by 7.15. Breakfasted & went up lake in Sta. Arisaiphos, Jerry Brooks Captain. Stopped at Sunday Cove & climbed at Errol. Mr. Hemingway drove me to Colebrook in P. M. with fine green Olympic stepping horses. They have nearly completed my road through Dry with naked. Scenery badly unsaved. Stopped at Colebrook on un-

Wea. TUES. JUNE 16, 1903 Ther.

Clear & cool with fresh N. E. wind.

Breakfasted at 5.45 & took 6.25 train for Weirs. Many tracts of scantily grown forest between Colebrook & Lancaster but none of great extent. Reached Weirs 12.30 Estabrook, J. K. Bond, Ada Bond & her friend Mr. Cate waiting with Sts. "West Wind" Bunch crossing Lake. No boats or Eagles. Trustees meeting in Academy 3.30 P. M. Estabrook, E. H. Bond, J. K. Bond, Dr. Scott & Judge Abbott there. J. K. B. president. Tuesday dinner at Notch Inn 5.30. Graduating exercises 7.30 10. Power speaks from west. Alumni supper 10-12 P. M.

Wea. WEDNESDAY 17 Ther.

A. M. cloudy; P. M. clear. Chill E. wind. Took 7.15 A. M. train for Boston. Talked with Mr. Gale of Jackson Hall, N. H. all the way. Got home at 11 A. M. Wrote letters in P. M. Dined at the Always' at 1.30. Mrs. A., Mary, Helen, Anna, Jennie, Betty & Cabot all there.

Merula migratoria 2♂, 2 birds young.
Dend. aestiva, 2 ♂♂ ♀ 115 at least at one
Setophaga ruticilla 1 ♂
Spinus tristis (09)
Habia ludov. ♂
Icterus spurius ♀ or ♂
Carpodacus purpureus 1 ♂
Vireo flav. 1 ♂
Olivea 1 ♂
Ictenus galbula 1 ♂
Chaetura
Porzana carolina
Trochilus colubris ♂
Sum of heard in the Garden

Cambridge – Lancaster.

Wea. THUR. JUNE 18, 1903 Ther.

Cloudy & cold.

Spent most of day in Museum writing Catbirds. Noted following birds in the Garden:-

Merula mig 1 ♂. Vireo olivaceus 8 ♂
Dend. aestiva 2 ♂♂
Setophaga 1 ♂ ad.
Vireo solitarius ♂ ♂ song of solitaire flycatcher

Took 5.06 P. M. train to Lancaster, where I am to stay with C. at Mrs. Hathaway's until Monday. A clear sum from car window as the train neared Aver. By a moon shining warm.

Wea. FRIDAY 19 Ther.

Cloudy & threatening with a few light showers. Wind S. E.

C. & I walked through Cemetery down after breakfast. It was very beautiful. There has been no training through it this year. Many birds singing there.

To Lunch near Groton after chasing Big Colony Bank Swallows thru a mouth age. All gone but one pair now. Nests ravaged by weasels (See notes) Drove to Shagers with C. at 3 P. M. She played only 26 min. I call P. M. with Mrs. & Mrs. Shagers.

Lancaster – Concord.

Wea. SAT. JUNE 20, 1903 Ther.

Cloudy, cool, threatening but no rain
Weird light from S. E.

C. & I took our usual walk through Cemetery Lane just after breakfast. I went alone to the river bank just above the bridge near Miss. Holman's after dinner & spent two peaceful hours there watching the birds & writing up my notes. Saw a King fisher enter his nest with food for her young.

Wea. SUNDAY 21 Ther.

Violent N. E. with torrents of rain.
Spent a. m. in the house at Miss Holman's. Started for Concord by electric at 3 30 P. M. Delays from flooded tracks etc. Reached Concord at 7 P. M & W. Bedford at 7. 15. Walked to boat house in pouring rain & sheltered there et seriatim for 15 min. No one around. Took 8 P. M. electric back to Concord & spent night at Colonial.
Reginald Hale Horne came with 2 days. on his way to N N

Concord.

Wea. MON. JUNE 22, 1903 Ther.

A. M cloudy & raining. P M clear. Heard Hill strong N. E
Little's team drove me to Bolls Hill at 7 a. m. I mowed only 7 o'clock time Gilbert arrived about 10 a. m. He was very ill yesterday & just able to come up to-day. & do the cooking etc. 7 o'clock & I went to farm in P. M. & I weeded my flower gardens River at Spring pitch. Meadows covered under 3 to 4 feet of water & grass submerged. Rain fully over carbon flooded. Biggest summer freshet I ever saw

Wea. TUESDAY 23 Ther.

Cloudy with strong, cold N. E. wind.

Spent a. m. near Bolls Hill working with 7 o'clock & Hanson. Cleared out the channel stood & removed a lot of rubbish from around Pump Park wood stand. Got out the 16 ft. canoe & had a short sail over flooded meadows. Water higher than in early Spring. River path flooded 1 to 2 ft. deep. Went to farm in P. M. Dawson has hoed, and poisoned grass to kill Sparrows. They are coming all over strawberries & digging up our corn.

Concord – Cambridge

Wea. WED. JUNE 24, 1903 Ther.

Cloudy with strong, cold N.E. winds and heavy rain in P.M. & water this night.

Went to farm in A.M. & again after dinner. Laid out a lot of work & made a squirrel proof fence about the strawberry bed. J. W. Long came down in P.M. Good boating along the river past cabin & walks filled easily. Mrs. Ritchie died about 2 weeks ago I hear.

Wea. THURSDAY 25 Ther.

Cloudy with cold N.E. wind.

Took 8.13 train to Cambridge. Forbush rowed me across river. We ate dinner in Parker's field where we started a picnic in the English grass. Water nearly as high as I have ever seen it.

Spent day in Museum with ellers.

C. arrived from Beverley at 2.30.

Fannie Ames & Mr. Randall married at Thayers' at 4 P.M. They went to Concord to spend honeymoon at the farmhouse. Gertie is there to cook for them.

Cambridge – Glendale.

Wea. FRI. JUNE 26, 1903 Ther.

Clear with light N.W. wind. Rather warm with excessive humidity

Spent day in Boston. Arranged to take 12 shs. new stock Am. Telephone. Did a lot of shopping, ordered a new fall suit at Smith's, met Mrs. D.C. French at Trinity Place station & told her I could not go to Glendale until to-morrow. Lunched at Parker's. Got home at 5.30 P.M.

Wea. SATURDAY 27 Ther.

Clear & oppressively warm.

Took 10.15 B.&A. train for Berkshire. Found Ellen Emerson on train en route for Pittsfield with two girl friends. Reached Glendale at 4 P.M. Dan met me at station. We walked in his woods & pasture until tussie. Birds singing freely. Heard Hermit thrush & Wilson's Thrushes, Kingbirds, D. woodpeckers etc. Mrs. Bush, Mrs. French, Margaret & two of Dan's young nieces on horses.

Glendale.

Wea. SUN. JUNE 28, 1903 Ther.

Clear & bracing.

Dan, Lockmann & I walked to Spring and afterwards to Mr. McIntosh's in A. M. Mrs Walter Hoffmann (Ralph's brother) at Mrs. McIntosh's.
In P. M. Dan & I went to the Hunger farm. Vejas bugleos still there but in greatly reduced quantities, his tub is full. Never there but Water Flowers missing. Found Solitary Plant of again in full bloom. Bonnet pines in flower but still very showy.

Wea. MONDAY 29 Ther.

Heavy N. E. rain storm all day. Very cool

Spent entire day in the Studio reading & playing on the piano while Dan worked on a sketch for the N. Y. Custom House. We did not get out at all until dusk when the rain ceased and we took a short walk along the road.
The house was broken into last winter & the "Grandma gun" stolen.

Glendale - Cambridge.

Wea. TUES. JUNE 30, 1903 Ther.

Sunny but oppressively stifling.

Spent A. M. working on Dan's trellis while Dan is putting up for grape vines. In P. M. spent several hours with Dan in the pine woods across the road, where we cut down straight young pines for the trellis and flattened about. Many birds there, among them two Yellow Warbler & one Black & Yellow Warbler in full song.

Wea. WED. JULY 1 Ther.

Sunny but hazy. Very stifling.

Left Glendale at 10.20 and reached Boston about 4 P. M. Went directly out to Cambridge & found that C. had returned from Providence about half-an-hour before. She had been to see Dr. Goldthwait on her way through Boston & he had taken an X ray photograph of her still mysterious disease. We shall know results later

Wea. THUR. JULY 2, 1903 Ther.

Brilliantly clear with strong N. W. wind.

C. & I walked to Mt. Auburn after breakfast. I spent the day in the Museum writing letters & working on my field notes made at Bethel & Umbagog.

Wea. FRIDAY 3 Ther.

Clear with light W. wind. Warmer.

C. & I walked up Bradley & Pigeonwoods St. & took through Highland St. after breakfast. Spent day in Museum writing, working on my field notes & charging.

C. & I took tea at the Hoagers' with Mrs. & Mrs. Hoager, Dora, Mr. & Mrs. Randall, Ruby & Dorothy. The Randalls called in the evening & we gave them a report of what they have been spending the first week of their honeymoon.

Wea. SAT. JULY 4, 1903 Ther.

Clear with light W. wind.

C. & I walked to Elmwood after breakfast. Called at the Hoagers' where we saw Carry & Mary. They have become greatly interested in gardening & have many ferns & wild flowers. I wrote for two hours after this working on my notes made on Umbagog, last month. Went to Carney Hospital, So. Boston on P. M. & spent one an hour with Purdie. He is doing well & seemed bright & cheerful. The Sisters had a few favorites at evening

Wea. SUNDAY 5 Ther.

Clear & very warm.

Attended service with C. at Christ Church in A. M. Mr. Evans preached. Wrote letters in P. M. Took tea at the Deans (on Spruce St.) with Mary, George, Ruthven & his wife & their two sons. C. did not go because of her troublesome knee

Wea. MON. JULY 6, 1903 Ther.

Clear & cool

Spent day in Museum working on my journal & field notes. Co gave me a surprise birth-day party in P. M. Mr. & Mrs. Abbey, Margie, Walter & Mary Deane, Rutherford Deane & his wife and Sam Hutchins were all there. There was a big birth day cake with fifty two lighted candles. Rutherford, Walter & George Deane dined with me at Oakley Club at 7 P. M.

Wea. TUESDAY 7 Ther.

Clear & hot.

Spent day in Museum writing.

Wea. WED. JULY 8, 1903 Ther.

Clear & uncomfortably hot.

Spent day in Museum finishing a third article for Bird Lore, on the classification of a colony of Bank Swallows at Lancaster by Minks.

Went to the Square in Lower P. M. & had my hair cut. Dined at the Walter Deanes at 7 P. M. with Walter, Margie, Mary, George Rutherford & Mrs. Rutherford Deane & the two sons of the house. Orange milk weed in bloom in the Garden.

Wea. THURSDAY 9 Ther.

Still another clear & oppressively hot day.

Worked in Museum on an article for the Auk concerning the breeding of Phila. Vireo & the nice & eggs I took at Darkwoods last month. Sam. Hutchins dined with me at 6.15. At 7.20 all the Deanes came to see the Robins assemble at their roost in the lilacs. Walter counted over 500 roosting birds. Worked home with Sam Hutchins at 9.30. On way back for mail was in ambulance on Broadway he had been taken to hospital

Wea. FRI. JULY 10, 1903 Ther.

Clear & intensely hot. with light S W. wind.

Rutherford Drewer called to see the collection at 9 a. m.
At 10 a. m. I went into Boston & spent most of day there. Visited Safety vaults with Mackintosh & cut off a lot of Bolan coupons. Also took out 20000. Orange N. J. Bonds for Sale Took train at 5 P. M.

Wea. SATURDAY 11 Ther.

Clear & hot with light S. W. wind.

Helford & I took 8.34 a. m train to Concord. He bought his supplies there & Hilda came down on to the farm where I found Frederick. Everything looks well there. Lawrence had been trapping Squirrels & there are fresh ones about now.
Fairbanks & I looked at the Ritchie place about noon, meeting Mr. Burnside there by appointment. Spent P. M. strolling about farm. Raspberries ripe & abundant.
Fairbanks & I

Wea. SUN. JULY 12, 1903 Ther.

Clear & cooler with fresh N. W. wind.
Light Rain at evening.

Went to Bell's tree in a. m. & strolled slowly through the woods, also visited Ritchie place with Hansen & dog Rollo all over field to ascertain quality of hoe.
In P. M. went to see Mr. Brewer to find if he will lease Ritchie farm in case I buy it. Called on Mr. Cole & Dr. & all his family. Fairbanks spent day at the nine Springs, rowing quite there for a f n. Sunday.

Wea. MONDAY 13 Ther.

Cloudy with light Rain.
Returned to Cambridge this morning. Went in town at noon and spent about and took the 2.15 train to Rockport where I drove to Pigeon Cove to see my cousin J. L. Brewster. He does not seem to me much better. Returned by 4.59 train reaching home about 7 P. M.

Wea. TUES. JULY 14, 1903 Ther.

Clear & cooler. Thunder shower at evening.

Spent day in museum writing letters etc. Macfarlane & Moodie called in P. M. I am negotiating with the latter for the sale of a lot in our jungle.
Mr. Bennett took tea with us on the Beach pavilion. A flock of Robins came to the tree this evening.

Wea. WEDNESDAY 15 Ther.

Brilliantly clear & very cool with light shower in P. M.

Gilbert & I took 8.34 a. M. train to W. Bradford. Crossed river & walked to Farm. Tarbrook & Hanson had trouble yesterday but the weather is pretty up, at least for the present.
Went to Belchin for a few others noon & told Brewster I would take it at 3000. He & his wife were there fishing.
Walked to Beach Field at evening.

Wea. THUR. JULY 16, 1903 Ther.

Brilliantly clear with strong N. W. wind.

Returned to Cambridge by 8.13 train. Met Mr. Lubin at 65 Sparks St. Mr. Hale has agreed to take this house. Sent Mrs. Hale down offered preparing it.
Spent day in museum writing letters most of time. Purdie arrived in late P. M. to spend a week or so. He left the Carney Hospital last Saturday. He seems weak but well

Wea. FRIDAY 17 Ther.

Clear with light W. wind. Warmer.

Spent day in museum working on article on nest & eggs Field Views for Auk. At 5 P. M. Purdie, Walton & I walked to Botanic Garden where we spent an hour.
Song Sparrow 6, Wood Pewee 1, Red-eye 1, Cowbird 1, Yellow Wbd. 1, Yellow Thr. Vireo 1, Goldfinch 1, Grackle 2, Thrasher 1, Swift 1.
Got back at 6.30. Tea on piazza with C. Boy flycatcher & Robins. Saw wood

Wea. SAT. JULY 18, 1903 Ther.

Cloudy & cool with light S. W. wind.

Worked in museum all day on Phila. Voice article. At 4.30 P. M. started for a drive with Walter Deane & Purdin. The former drove & the horse & carriage was George Deane's. We went around Fresh Pond where we saw a pair of Black Ducks. Dined at Mathis' at 6.30 with Walter, Morgan, C., E. R. S. & Purdin.

Wea. SUNDAY 19 Ther.

Cloudy with N. E. wind & fine drizzle rain. The rain finally all night.
Gilbert & I went to W. Bedford by carriage since leaving at 2.30. I walked up through the woods from Boss Hill during our forenoon hour & spending night there.
Spent more of P. M. on Philippine plan with Forbes planning what to do with it.

Wea. MON. JULY 20, 1903 Ther.

A. M. clear P. M. cloudy with light showers.
Left farm at 7.30 & walked to Boss Hill where Forbes found me across the river to take the 8.15 train.
Spent day in museum working on Phila. Voice article.

Wea. TUESDAY 21 Ther.

Cloudy with three thunder showers two of them in forenoon

Spent A. M. working on Phila. Voice article. Attended funeral of Joshua Hewitt's little boy at Mt. Auburn chapel at 3 P. M. with E. R. S. who afterwards accompanied me to Boston where we looked at pictures and curiosities & distributed long overdue presents for Miss Edith Forbes. Worry through three nights at our home. Consider seven better and.

Wea. WED. JULY 22, 1903 Ther.

Cloudy and cool with light E. wind. Heavy thunder shower at 7 P.M.

Went in town at 10.30. Called at office first, then on Joe Russell with whom I had a long talk about investments. Lounged in Exchange. At 1.30 met by appointment Arthur Estabrook, Montmorin, H. W. Spilman & young Abbott (of Sol. Lowell's office). I lunched & transferred to the Estates I bought the brick block recently occupied by Lewis the tailor on Tremont, for $40,000, for a check from Jos. Russell for $18,000 of it on Revere St. offer. Dined at Oakley Club Coming at 7 P.M. with Purdie & Hunsicker.

Wea. THURSDAY 23 Ther.

Cloudy & sultry with then tremendously heavy thunder showers

Spent day in museum working on Phila. Views article & nearly finishing it. At 5.30 P.M. walked out through Highland & Brattle Sts. to Gray place. A Wood Pewee in full song at Elmwood. Swifts hunting overhead in several places also a King bird.

Concord – Cambridge.

Wea Fri. JULY 24, 1903 Ther.

Brilliantly clear with light N. wind. Hot in sun, cool in shade

To Concord by 9 a.m. Picked up R. R. train with Arthur & Estabrook. Drove about town & finally to farm in one of Mrs. Manns's teams. Dined at farm house. Walked to Bull's Hill via Puscatic farm & Davis Hill, open drive. Harvest met us at Punin Park & drove Estabrook to Concord to take 3.16 train. Gilbert & I returned to Cambridge by 4.20 train.

Wea. SATURDAY 25 Ther.

Clear & warmer with light W. wind.

Spent day in museum working on Phila. Views article & finishing it at last. Gilbert made a rather unsuccessful photograph of the nest & eggs.

Concord.

Wea. SUN. JULY 26, 1903 Ther.

Partly cloudy; sultry; heavy thunder showers in P. M.

Pardee, Gilbert & I went to Concord by 9 A. M. Fitchburg R. R. train. Harper went too out Sleepy Hollow & down as to form. After dinner Pardee & I strolled to the arborvitae swamp towards Bedford Lawrence to look for a curious specimen of Asplenium thamnoneuron on bare stone. Found it easily. I worked about farm after it cooled.

Fair & cooler

Wea. MONDAY 27 Ther.

Brilliantly clear & very cool with violent N. W. wind 70° avg.

Spent A. M. working with Forbush & Pat. First thinned the crowded young elms bordering lane in front of barn cutting out all but three of them. Then planted a quantity of Lespedeza seed. After dinner worked for an hour in flower garden. Took 4.20 P. M. train to Cambridge. Pardee went to Boston. Mrs. Sanborn, her daughter Sylvia & E. R. S. took tea with Mrs. on back piazza

Wea. TUES. JULY 28, 1903 Ther.

~~A. M. sunny; P. M. cloudy with strong S. wind & light showers. Very sultry.~~

~~Went into Boston on 11 A. M. Lunched with Arthur Estabrook at Exchange Club.~~

Clear & cool with light N. wind. Spent day in Museum writing letters & picking out a lot of birds to send to Ridgway. Took week to Elmwood with G. at 5 P. M. To Oakley Club at 6 P. M. To dinner & spent the evening with Geo. V. Sargent.

First Canadian warbler this year

Wea. WEDNESDAY 29 Ther.

A. M. sunny. P. M. cloudy with strong S. W. wind & light showers. Sultry.

Go to Boston at 11 A. M. Lunched with Arthur Estabrook at the Exchange Club. Spent an hour at office & bought 10 lbs. Bos. & Lowell R. R. @ 2.30. Called at Sparrow's office & accepted deed of school house to Town. Came out to Mass. Comp. Lect. at 3 P. M. Picked out birds for Ridgway and Mr. Osgood. Tea at Hartshorn's

Wea. THUR. JULY 30, 1903 Ther.

Clear & intensely hot with light S.W. winds.

Took 9.08 a.m. train for Falmouth with Trustees Pub. Reservations to inspect park at Long Pond. Party included Jas. Brooks, Geo. Woodbury, Mr. Parker (of Worcester) Mr. Coy (of Malden) Mr. Fitzgerald, Dr. Chas. Hewitt, & Arthur Cobbatrick. Wm T. Pipe received us at station, drove us to Park & around town & gave us lunch at his house. Edward Forbes joined us at Falmouth. We got back to Boston at 5 P.M.

Wea. FRIDAY 31 Ther.

A.M. Clear; P.M. cloudy. Comfortably cool all day.

Spent A.M. in Museum writing my report for Mass. Comp. Lott., finishing it in about two hours.

Walter & I attended Miss Harriet Bartlett's funeral at Concord in P.M. taking the 2.05 train up & the 4.15 train back. About forty people at the funeral. Saw & talked with Miss Addie, Miss White, Mrs. Hosmer & others. Capers Clark was there.

Wea. SAT. AUG. 1, 1903 Ther.

Clear & cool with light W. wind.

Spent day in Museum, finishing & sending off Philadelphia Ledger article, copying home bird notes & writing a number of letters. Also did a little work in the Garden C & I with Barry, walked to the Gray House after dinner. Rebecca Vose left us yesterday & Miss Swasey departed this morning. Fanny took tea with me on the veranda this evening to see the Perseids come in.

Wea. SUNDAY 2 Ther.

Clear & very cool with light N.W. wind.

Gilbert & I left Cambridge at 9 A.M. & went to W. Bedford by electrics, crossing the river to Balls' Hill as usual. As usual, also, I walked to the farm alone taking plenty of time to visit my beds of wild flowers there. Purdie & Davenport (the farm man) had gone to Concord by Hosmer Wood & Hosmer had driven them down. We all met at dinner in the farm house. Davenport left by 4.13 train for Boston; Purdie Hunt's uncle took him.

Concord – Cambridge.

Wea. MON. AUG. 3, 1903 Ther.

Sunny most of day. Strong, cool N. E. wind.

Spent a. m. on Potato plot with Forbush planning for laying out a vegetable garden there. Purdie went off alone for a tramp in the woods to the northward. He has nearly recovered his former health & strength. Purdie, Gilbert & I returned to Cambridge by 4.20 P. M. train. Forbush reports the rain combined with frosts yesterday. The young cow at the farm has again higher cost of which I should remark.

Wea. TUESDAY 4 Ther.

Cloudy with light rain in P. M. Very cool. I had a big fire in my study all day.

Spent day in museum working I have taken up the Cambridge Birds again & am making additions to the tape of the bird list.

Sam Hewins dined with me in our hall this evening. C. remains up Plains most of her time now although she actually takes a walk daily. Her case remains about the same.

Wea. WED. AUG. 5, 1903 Ther.

Cloudy with strong N. E. wind and heavy, continuous rain.

Go Boston at 9 a.m. Visited Safety Vaults at Trust Co. & took out 10 Trolley Wharf bonds belonging to Brewster Estate. Three of them have just been sold & the other seven are to be sold y forenoon. We also took out a house mortgage. Got home again by 11 a. m. & spent rest of day working on Cambridge Birds.

Wea. THURSDAY 6 Ther.

Cloudy, calm, damp, cool.

Spent day in museum working on tape Cambridge Birds.

The Gray Squirrels still get into the tackled pair tree which is bordered with paint. I am trying various devices to keep them out. They have eaten all the other pears in the garden. The plague of mosquitos continues but they are less numerous than they were last month. There are no Hummingbirds here now

Wea. FRI. AUG. 7, 1903 Ther.

Early morning cloudy. Remainder of day clear & warm.

Spent A. M. in Museum working on Cambridge Birds. Ralph Hoffmann called at 1 P. M. to consult me about a Manual of N. S. Birds which he is writing. Met Forbush in Bowdoin Square at 2 P. M. & made the round of stores where they sell farming implements looking at many things but buying nothing. C. read to me in the evening.

Wea. SATURDAY 8 Ther. 57°

A. M. sunny. P. M. cloudy. Cool.

Spent A. M. in Museum working on Cambridge Birds. Patsy & his mam at work all day cutting down trees. I have sketched my house farm description many times on more or less hopefulness.

Wea. SUN. AUG. 9, 1903 Ther.

Cloudy with frequent light showers in P. M. Cool.

Go Concord with Gilbert by electrics crossing the river at Balls Hill & walking to the farm as usual.
Spent most of P. M. with J. W. Berry discussing plans for improving the Ritchie place. Forbush came up from the cabins at 5 P. M. taking tea & spending the evening with us. Mr. & Mrs. Crosby of Bedford also called to deny my accusation contained in their letter. Their story had taken blunderers on my part.

Wea. MONDAY 10 Ther.

Clear & warm with light S. & S. W. winds.

Spent most of the day with Hansen & Forbush in the Ritchie barn overhauling the farming tools. Stored them & putting the place in order.
Pat has been drinking the past three days for the first time in months. He went off on a huff this morning and had not returned when Gilbert & I left at 5 P. M. to return to Cambridge by electrics. Robert Price (colored) called at 5 P. M. & I had a talk with Cook with the b.

Wea. TUES. AUG. 11, 1903 Ther.

Clear in early morning. Afternoon cloudy. Warmer.

Spent day in museum working on the Cambridge birds.
At 6 P.M. Walter & Margie, E. R. S. & I went to the Oakley Chase by electric car, C. preceding us in a coupé. We dined together on the piazza & adjourned about 9 P.M.

Wea. WEDNESDAY 12 Ther.

Brilliantly clear with light W. wind. Comfortably warm.

Spent day in museum working on Cambridge birds.

Wea. THUR. AUG. 13, 1903 Ther.

Clear & cool with W. wind

Spent day in Museum working on Cambridge Birds. Walked down Brattle St. with C. just after breakfast to see Dr. Brown's flowers. The Radcliffe people are tearing down the old house at corner Phillips Pl. & Brattle St. There is some good old furniture there I have spoken for.

Wea. FRIDAY 14 Ther.

Clear & cool with W. wind.

Spent day in museum working on Cambridge birds. C. took tea with us on the back piazza. A very happy evening finish of Platform Tea among

Wea. SAT. AUG. 15, 1903 Ther.

Clear & cool with light W. wind.

To Boston at 9 a. m. Spent forenoon at 3d Congress, St. Got a number of entertainments of Black Bangles indemnity & put them in my safety vault box. Bought 50 shares Mo. Tel. & Tel. @ 134 1/4 & 25 shs. Bos. & Phila S.S. Co @ 137. Also 25 shs. more Merch. Trade Banking @ 194. Got home at 2.30. Lounged with Emerson on Exch. Street.

Wea. SUNDAY 16 Ther.

A. M. sunny. P. M. cloudy with showers at evening.

Gilbert & I went to Concord by 9.12 a. m. train. Drove to farm in one of Mr. Monroe's teams. Worked at cutting out a wood path in Barrett Swamp before & after dinner. Saw Pat Turner. He seemed better but was nervous & hoarse. He is still living in the Ritchie house.

Wea. MON. AUG. 17, 1903 Ther

Clear, calm, sultry.

Spent a. m. with Forbush & Hanson cutting out woods roads in rear of Ritchie place. Pat appeared at 7 a. m. & said he wanted to go to work but he was departed for Concord. I think we can employ him again, at least at present. J. W. Long began work on mowing rills from Ritchie place to-day. Gilbert & I returned to Cambridge by 4.20 P. M. train walking to Rolls Hall

Wea. TUESDAY 18 Ther.

Clear & cool with fresh W. wind

Spent entire day in Museum working on Cambridge birds. I am now breaking final record of this warm spell.

C. read to me after breakfast & Dr. Wordsworth called.

We are living largely on fresh vegetables from the farm. Gilbert goes up for them every other day.

Wea. WED. AUG. 19, 1903 Ther.

Clear & warm. Wind west.

Spent day in Museum working on revision of Cambridge Birds.

Wea. THURSDAY 20 Ther.

Cloudy, calm, sultry. A heavy shower with thunder about 1 P.M.

Left Boston for Hardings Beach at 10.40 A.M. in company with about a dozen members of the Mass. Agricultural Society & a few other invited guests (among whom were Senator Geo. Hoar & Charles D. Wright) to attend a meeting of the Society at Arthur Belcher's Drove to Nahant in A.M. in company with Senator Hoar, lunched at Belcher's, & found at Boston Yacht Club. Got home at 8.20 P.M. Spent evening with company. Pres. Lister among other guests.

Wea. FRI. AUG. 21, 1903 Ther.

Brilliantly clear & pleasantly cool with light W. wind.

Spent day in Museum working on Cap'l Cambridge Birds. This revision goes very slowly for I have to rewrite or affirmed wrong passages.

Mr. & Mrs. Randall, who have just returned from England, called on us this evening.

Wea. SATURDAY 22 Ther.

Clear & warm with strong W. wind.

Spent day in Museum revising & rewriting Cap'l Cambridge Birds. Dr. Woodworth took tea with us on the back piazza to see the Robins come in. The roost is now as populous as I have ever known it to be. Sam. Henshaw tells us that 3 Shrikes have been trapped in our part of Cambridge this summer.

Wea. SUN. AUG. 23, 1903 Ther.

Clear; a.m. calm & hot.
fresh cool W. wind in P.M.

Walter, Sam, Hanshaw, Gilbert & I went to Concord by electric starting at 9 a.m. Daniel, at Colburn walking to Holden's Hill just before dinner. Walked to farm in P.M. via Davis Hill & Birch Lots. Found great brooks of a foot deep in opening behind Bore's Hole. Walter & Hanshaw returned to Concord. Pat called & I found hens in fright & told him I thought we won't have any.

Wea. MONDAY 24 Ther.

Clear & hot with light W. wind.

Spent most of a.m. on the Richards place with Mr. Long. Also went to Pine Park with Mr. Forbush and selected a place for a hay block besides places for new trespass signs. Dined at farm house. Drove to Concord at 3 P.M., called at Marsh & Sam Sarah Amos about removing apple orchard & took 4.20 train to Cambridge

Wea. TUES. AUG. 25, 1903 Ther.

Cloudy with N.E. wind and heavy rain.

Spent day in Museum revising Cambridge Birds. Received galley proof Phila Veris article in Auk.

Wea. WEDNESDAY 26 Ther.

Cloudy & calm. Very cool.

Spent most of a.m. working on Cambridge Birds, & P.M. writing letters. Patsy & 3 men working in garden all day changing perennials to seen bed behind rose garden. I was with them part of time superintending.

Wea. THUR. AUG. 27, 1903 Ther.

A. M. clear; P. M. cloudy; calm; cool.

Spent day in the Garden working with Patsy & his 3 men besides Karl. Finished moving perennials to new bed near cherry tree & cleared out space in front of museum for a new rockery. Walked to Radcliff with C. in A. M. & bought some old furniture. The man in charge tells me he has trapped 3 young skunks a little longer than squirrels the past week. They were living under the old house.

Skunks in Radcliff Col. grounds

Wea. FRIDAY 28 Ther.

Partly cloudy; Calm; cool.

Spent day in garden working with Patsy & his men on a new rockery in front of Museum.

Wea. SAT. AUG. 29, 1903 Ther.

Cloudy with light rain in A. M. Wind N. E. Cool

Go Boston at 8.45 A. M. Met Fairbank at Brack's and went with him to our office where we talked over farming tools & decided on about $125 worth to be bought now. Put more stock certificates in safety box. Took 2.15 train to Pigeon Cove. Meander going to Andover. Saw Ada. Got home 8 P. M. Calling this at Dingler St.

Wea. SUNDAY 30 Ther.

Cloudy with strong N. E. wind and steady, at times heavy, rains.

Purdie, Gilbert & I started for Concord by electrics at 9 A. M. Dined at cabin & walked to farm in pouring rain at 3 P. M. Purdie spent afternoon & evening in house. I went to Ritchie place for an hour. Boy has been staying for the office called & has planned a lodge. Purdie & I talked through the evening

Wea. MON. AUG. 31, 1903 Ther.

Cloudy with continued N.E. wind but no rain.

Sunday. Ida left yesterday & keeping house alone. A. M. I went to Belchertown place with Irving & afterwards planted some Begonias & geraniums with Tarbox's help. We all drove to Concord after dinner & Hallowell & I returned to Cambridge by 2.23 Fitchburg train.

Wea. TUES. SEPT. 1 Ther.

Clear & hot.

Spent A. M. in house, museum & garden. Patty & his men at work on the new pond in front of museum, putting in foundation for lining.
Drove with C. on back piazza & took 1.38 P. M. train for Scituate & Marshfield. Reached the Stowes' about 5 P. M.

Wea. WED. SEPT. 2, 1903 Ther.

A. M. clear; P. M. cloudy, cool.

Went up Parker River in Davis's steam launch in A. M. with Alice & Nell Stowe. Landed just above the town & found a lot of orange milkweed just out of bloom.
Walked to Swan Pond in P. M. Talked with Davis's gardener, Frank, about coming to me at Concord next spring to take Hannah's place.

Wea. THURSDAY 3 Ther.

Brilliantly clear with S. E. wind.

Off in A. M. with Alice & Nell Stowe in a canvas canoe. Explored the big salt marshes across the river threading our way through creeks & across salt ponds bordered by tall sedges. Saw Greater & Lesser Yellowlegs, Green Herons, Pectoral (about 50), Great Herons, a Bittern & a Great Blue Heron. Also many shorebirds on marsh.
Walked to James & Long Ponds in P. M. Miss Davis & Miss Hagar walked back with us.

South Yarmouth.

Wea. FRI. SEPT. 4, 1903 Ther.

Brilliantly clear with strong S. W. wind.

Alice & Will Stone & I started at 9 a.m. in an open wagon & drove across the Cape to Brewster where we put up the horse in a barn & lunched on a hill top overlooking the large ponds. After lunch followed course of Herring River to marsh fields with wild flowers among them rose mallow in bloom. Saw 2 marsh hawks, 2 bittern, 5 bright herons & 2 kingfishers here. Returned past Long & Pleasant Ponds & through Harwich getting home at 6.45.

Wea. SATURDAY 5 Ther.

Sunny but hazy. Strong S. W. wind.

Spent a.m. about the house. With Alice & Will Stone went up Bass River in P. M. in Carl Davis' steam launch.

Went to the upper end of the upper pond & then in a skiff skirted further up a winding creek overshadowed by dense cat tail flags. Landed & found colony of cat birds. Saw 2 gr. blue herons, a fish hawk & 7 or 8 kingfishers.

So. Yarmouth, Cambridge - Pigeon Cove

Wea. SUN. SEPT. 6, 1903 Ther.

Brilliantly clear with violent N. W. wind. Much cooler.

Called on the Hallowells after breakfast & spent an hour or more there. In P. M. walked to Seven Ponds by a new & circuitous series of wood paths. Alice & Will Stone with me. As we were planning in am. opening near the pond a fresh pond within 200 yards facing north west. It was in Lizzie's field. Saw 5 kingfishers at pond.

Wea. MONDAY 7 Ther.

Clear & cool with fresh N. W. wind.

Labor Day! Left So. Yarmouth by 7.45 a.m. train. Reached Boston at 10.15. To Cambridge by electric reaching home about noon. Found C. there. She told me that Dr. Goldthwait has decided that there must be an operation to relieve the trouble in her kidneys. Called on Mrs. Fitzgerald. Took 6.30 P.M. train to Pigeon Cove & spent the night at

Wea. TUES. SEPT. 8, 1903 Ther.

Clear and cool.

Left Pigeon Cove at 8 a. m. & arrived in Boston where I just caught the 10.15 B. & A. train for Pittsfield. Received telegram at 4 P. M. & was met at the station by Dan & Robert Bush. Found Mrs. Bush & a Mr. Mayo of N. Y. staying at the house. Walked through pines across road before supper

Wea. WEDNESDAY 9 Ther.

Cloudy & cool.

Spent a. m. writing letters in studio, P. M. with Dan in woods across the road cutting down young pines to form new fencing & trellises. Saw two wild fowls of Woodcock, Quail & Chickadee. Also saw Snipe. Heard Hermit thrushes singing at evening. Mayo left in P. M. Spent evening talking with Mr & Mrs. Bush

Wea. THUR. SEPT. 10, 1903 Ther.

Cloudy & much warmer with fresh S. W. wind.

Spent a. m. writing letters in the studio. In P. M. worked with two of the men in the woods across the road cutting down trees. Dan was with me after 3 P. M.

Wea. FRIDAY 11 Ther.

Clear and warm with light S. W. wind.

Worked most of day in the woods across the road. Dan with me after 3 P. M. Had a large bon fire of the tops & branches. Spent the evening in the studio Dan & Mr. Bush playing on the piano.

Wea. SAT. SEPT. 12, 1903 Ther.

Brilliantly clear, dead calm, just pleasantly warm

Spent most of day in the woods across the road working with Mr. Bailey & James Kelly. Dan was there for a short time in a. m. & for 2 hours in P. m. Finished our clearings & vistas. Mrs. French, Dan, Mary and I drove to Stockbridge at 7.30 P. M. to see the fancy dress carnival. It began at 8 & lasted about 2 hours. Broke home at 11 P. M.

Wea. SUNDAY 13 Ther.

Clear & warmer with strong S. W. wind.

Dan and I strolled through the woods behind the stables after breakfast. In the afn P. m. we went to the pasture where we had on the day week after Dunsmuir. The decaying woods behind us were brilliant with autumn coloring.

Another friendly concert on the deck this evening.

Wea. MON. SEPT. 14, 1903 Ther.

Clear, calm & very hot.

Left Glendale at 10.20 a. m. and reached Worcester at 2.30 P. M. Breakfasted in the station & took 3.23 train for East Jaffrey. Found Arthur Poole at station & drove direct to the Ark where I found C. & B. R. S. The former was watching for me by the brook. We talked where I arrived. Stopped out at 10 P. M. & heard a Bubo hooting.

Wea. TUESDAY 15 Ther.

Brilliantly clear & very warm with light S. W. wind.

Left the Ark at 9 a. m. & was driven to West Rindge by Arthur Poole. Alighted at Miss Mary L. Wolff's house. Then drove on to Rindge in rain. Drove by a panel of Spanish horses. Spent a. m. identifying correspondence of about 1875 mounted relics in Pub Library. Returned to house for lunch & took 3 P. M. train to Concord.

Concorde Boston - Boston

Wea. WED. SEPT. 16, 1903 Ther.

A. M. clear & hot. P. M. cloudy & oppressively muggy with showers & strong wind at evening.
Spent A. M. at farm. Henry & four men working at potato plant taking out rocks. They have made wonderful progress.
Dined at cabin, took 12.35 train to Boston, called on Offin, met Dr. Goldthwaite at his office at 3.30 to talk over E.'s case. Dined with Mr. Everett at Union Club at 6.30, spent night at Temple

Wea. THURSDAY 17 Ther.

A. M. clear, P. M. cloudy with showers at evening. Cooler but yet uncomfortably muggy.
Left Boston by 9 A. M. train Eastern R.R. Reached Bellevue at 4.30 P. M. & was met at station by George Hawthorne. At the house I found besides mrs. Sabine Prof. Fanning of Harvard, mrs. Pastore, & Mrs. Hutchinson. Stuart left this afternoon.

Wea. FRI. SEPT. 18, 1903 Ther.

Clear & cooler with light W. wind

Spent A. M. writing letters & working on trip. Combin dip Birds. The Doctor went to the woods behind the house with me in P. M. He has made a smooth well-graded path there. He arranged overhead by having a big pole of Dogwood in one of the forks.

Wea. SATURDAY 19 Ther.
33°

Brilliantly clear, with strong cool N. W. wind

Spent morning & A. M. burning brush in the woods below the house. Went there again in P. M. with the Doctor who cut down a number of the saplings we trimmed & burned. Birds been unusually tame. As soon as breakfast or hand at evening. We heard geese & saw them.

Bethel

Wea. SUN. SEPT. 20, 1903 Ther.

Clear & warmer.

Spent A. M. in house writing letters. In P. M. the doctor & I took a walk in the woods above the house where we are planning to make a clearing for a camp. There are but few birds there.

Wea. MONDAY 21 Ther.

Clear & warmer still.

Began work in the doctor's woods this morning with one man Kendall by name. He cut down a lot of large grey birches. I returned to house at 10.30 to write letters. Worked in woods all afternoon 2.30. with one assistant 3 P. M.

Bethel.

Wea. TUES. SEPT. 22, 1903 Ther.

Clear & very warm.

Worked in the doctor's woods from 9 to 11 A. M. and from 2 to 5 P. M. The doctor with us in the P. M. Ralph Bickford & Kendall from 9 to 5. We made a fine clearing where we are intending to pitch our camp. Birds scarce.

Wea. WEDNESDAY 23 Ther.

Clear & almost oppressively warm.

Worked in the doctor's woods from 8.30 to 10.30 A. M. and all of P. M. The doctor came down at 3 P. M. Mr. Jones who came & [illegible] of the young people also

Wea. THUR. SEPT. 24, 1903 Ther.

Clear & much colder.

Spent day in the woods below the house. Then carpenters (including Mr. Jewell from Cove) began work on a camp which I am to build for the doctor, this morning. We had the stills & frames up from by water. It is to be a very fine log cabin on these woods

Wea. FRIDAY 25 Ther.

Clear & warmer.

Spent entire day superintending work on the doctor's camp. Cut a lot more brush for the roofs. The weg. was on & stranded by night.

A Partridge drummed all day long for the woods roundabout. Dr. G. gets home every afternoon about 3 o'clock.

Belfast.

Wea. SAT. SEPT. 26, 1903 Ther.

Cloudless & very warm with light S. W. wind.

Spent day in woods below house superintending work on camp. Then carpenters, Kimball, Hallinger, Preston, Geo. Farrington, Stephens & Carrington worked at it all day. We had it finished by 5:30 P. M. Cut 8 P. M. The family with invited guests went to it for a house warming. There were 40 people present. Big fire, dancing, smoking, games etc. Got to bed at 11.

Wea. SUNDAY 27 Ther.

Cloudy & mild with light rain in P. M. Wind S. W.

Dr. G., Mr. Fanning & I spent a. M. in the Glen woods walking as far as the first bridge. It was so pouring we went home. Saw only a few birds. Chickadees & a Red-bellied Nuthatch.

Wea. MON. SEPT. 28, 1903 Ther.

Clear & cool with strong N. W. wind.

Left Bethel by 8.45 A. M. train with Mrs. Gehring, Geo. Farnsworth & Mr. & Mrs Hittinger who went as far as Portland. Breakfast there with Mrs. G. & George. Went on to Boston alone reading Mr. S. of Ralph Hoffman's "Manual N. E. Birds" on the way. Reached home at 5.30. Robins passing into roost in large numbers. Saw at Mr. the Sparrows coming in the Gardens. Dined with Walter & Nellie Dean & Slept in our own home with Gilbert.

Wea. TUESDAY 29 Ther.

Early morn. clear. Rest of day cloudy with strong cold N. W. wind. Cleared off again just before sunset.

Spent most of day in museum. Outram Bangs called in A. M. Dr. Woodworth came at 3.30 P. M. to discuss the Harvard aviary project.

Gilbert & I took 5.01 P. M. train to Concord. Took supper at cabin & walked to farm by moonlight.

The Farm, Concord

Wea. WED. SEPT. 30, 1903 Ther.

Brilliantly clear with light W. wind. Heavy frost first at sunrise. Middle of day warm.

Spent entire day at Ritchie place. Long & 3 men working at the root cellar & getting out rocks. Frederick helping long on roof of cellar. I got a little time to work at path planning in the oak woods. Thru were alive with small birds. Hansen dined & I off run up through the dooryard from the barn this evening.

Wea. THUR. OCT. 1 Ther.

Foggy morning cloudy. Rest of day clear & very warm for season.

At Ritchie place all day superintending the work of seven or eight men. Howard McClain & Mayberry began work for me this morning. I worked a little at the path through the oak woods, at evening walked through the old orchard to the meadows beyond. Swamp maples & poison ivy at height of their autumn coloring

Wea. FRI. OCT. 2, 1903 Ther.

Clear, warm, calm.

Spent day at Cambridge. Gilbert & I drove Charley to Concord & left him there for the day. Took 8.06 train to Cambridge. Saw Walter & Karl at Museum. Went in town at 11 called at office & chased down shopping bargains down old Jackson Street as a present for C. Took 4.47 P.M. train back to Concord.

Wea. SATURDAY 3 Ther.

Clear & cooler.

Spent A.M. at Ritchie place. Nearly all the men working on the coffee cellar which was completed. A letter came from C. this noon saying that she was going to St. Margaret's Hospital this afternoon & a telegram from Dr. Gehring asking me to meet him at the Journal early to-morrow. I went to Boston by 4.20 train this P.M. & Hansen nights at Journal. Went to Keith's after dinner.

Boston - Concord - Boston

Wea. SUN. OCT. 4, 1903 Ther.

Clear, warm calm.

Dr. Gehring came up to my room at the Journal at 7.30 A.M. He told me that Dr. Goldthwait is to operate on C's knees to-morrow at 9 A.M. After breakfast at the hotel we went to Concord with Gilbert by 9 A.M. train. Drove about town, called at Manse where we saw Sarah Ames & Miss Johnson, then drove to farm where we spent night. Walked to Bow's Hill in P.M.

Wea. MONDAY 5 Ther.

Cloudy with brisk showers in P.M. Oppressively warm with S.W. to S.E. wind. Hansen drove the Doctor, Gilbert & me to Concord to 7.36 train. The Doctor & I went to Boston & took a cab to St. Margaret's. E.R.S., Miss Swasey & Dr. Dixon arrived soon after in cab. Dr. Goldthwait came promptly at 8.55. The operation was performed in the room over us. Both knees were cut into & about four foot[illegible] tumors removed. Dr. Gehring Dr. Dixon & Sam Robinson with C. now & the rest of us down here. Dr. Gehring took 1.45 train to Portland & I 1.47 train to Concord.

Wea. TUES. OCT. 6, 1903 Ther.

Clear with light S. E. wind. Oppressively warm.

Spent day on Ralston place with the men. They dug out roots & carted stones & gravel. Kepler called on foreman. Gilbert went to Boston & Cambridge returning by Cotta P. M. Brown. He brings the best of news from C. who had a good night & is doing splendidly in every way. He went a drive yesterday & Margery "Harry" has been to Mary for the afternoon.

Wea. WEDNESDAY 7 Ther.

Early morning densely foggy. Rest of day cloudy with strong N. E. wind.

Spent day at Ralston place. Graded ground in front of apple trees. Cut down tree along road into woods. Doing working on cabinet etc. Benson & his man began work this morning. Forbush with me all day cutting down tree. Gilbert went to Concord in P. M. & telephoned to St. Margaret's & Dr. Gi. C. reported getting on splendidly.

Wea. THUR. OCT. 8, 1903 Ther.

Cloudy and threatening with violent E. wind & rather heavy rain in early morning.

Spent A. M. in new barn working with Forbush & Howard "setting up" several of the new farming tools, roller, sod cutter etc. In P. M. burned a big pile of brush on Ralston place. Hansen took load of wood to Cambridge. Continued good news from C. by letter & telephone.

Wea. FRIDAY 9 Ther.

Cloudy with half a gale from E. Heavy rain at day break but only a few light showers this day. Spent A. M. working with Forbush setting out bulbs from J. Borsch's house. We worked on Ralston place west of P. M. doing there with two men all day. He has nearly finished there.

C. continues to improve. I hear from her mother & from Dr. Goldthwait daily by telephone. The nurse also continues handy

Wea. SAT. OCT. 10, 1903 Ther.

Cloudy with a fresh gale of wind from N. E. Heavy rain most of P.M.

Spent A. M. at farm. Hanson & Howard picking apples, Forbush working in house. Gilbert & I with Barry took 12.47 train to Boston. I went to Trustees Office & signed a lot of cheques for Tay bill accounts etc. Gilbert took Barry to St. Margarets to visit C. who is now much better. We all returned to Concord with Robert Prior by 4.47 train. I crossed river at Rocky Hill & walked to town down Gilbert & Robert going to Concord

Wea. SUNDAY 11 Ther.

Violent N. E. gale all day with heavy but intermittent rain. It is not often that we have so prolonged a storm & especially so prolonged a gale of wind from the dam quarter.

Spent A. M. writing cheques & letters & arranging things in the house. Forbush chopped with me & stayed an hour or two afterwards. Later I walked to Ritchie place & Burrows. Many Yellow-rumped Warbler sparrows about. Saw 3 Great Blue Herons flying over Duck Pond or vicinity

Wea. MON. OCT. 12, 1903 Ther.

The North easter continued through to day with unabated violence. The wind fairly roared through the woods & the trees bent & swayed unceasingly while the rain came down in torrents. We do not have such a storm as this once in many years.

Spent day under cover working in Ritchie place in morning, however, & starting a bevy of 7 Quail by the roadside on my way. Chopped out left over wood shed & Forbush began turning it into a tool room & carpenter shop for me.

Wea. TUESDAY 13 Ther.

Cloudy with light E. wind. Sky cleared in W. at sunset & the world for a long space was flooded with golden light.

Spent day at farm & Ritchie place. Forbush & Howard working in shed left on the carpenter bench & tool room. Wong & 3 men getting out rocks at Ritchie place. Took a walk to Brick field at sunset. Barry with me. A Gr. Blue Heron flying over Colony. Two Sparrow Owls working near Spring

Wea. WED. OCT. 14, 1903 Ther.

An ideal October day, brilliantly clear, with light W. wind, cool at morning & evening, warm at mid day. Heard a Cicada, the Crickets still chirping at night.

To Cambridge by 8.13 train during Charley to Boston. Took Robert & called at Mummert Hall, later on E.R.S. Still later at our house.

To Boston on 10.30. Called at office & went to Lefley Barnes with Workmen. Saw C. at 2. Margaret at 3 P.M. for about 10 minutes. She looked very pale & thin. Back to Concord by 4.45 train.

Wea. THURSDAY 15 Ther.

Another perfect autumn day. Hoar frost at sunrise, middle of day warm. Sky cloudless save in late P.M.

Spent A.M. with Forbush, Hanson & Howard clearing brush on Berry Pasture for space for ice pond. Long began excavating it in P.M. having at last furnished with Electric power. Forbush, Hanson, Howard & I spent P.M. on oak woods near Beach Island cutting down trees for timber to build corn house. Also took up some transplanted pines

Wea. FRI. OCT. 16, 1903 Ther.

Partly cloudy. Very warm with light S. wind. No killing frost yet. Maple foliage all down. Oaks fast assuming their russet coloring.

Spent day on farm, supervising the excavation of the ice pond. Long & his three men, Hanson & Howard all working at it. Benson also worked from about 2 to 4.30 P.M. Forbush & I planted a lot of bulbs in front of apple cellar. Twas this day I saw Dick walking before dinner.

Wea. SATURDAY 17 Ther.

Cloudy with light S.W. wind and heavy rain in afternoon & evening. Very warm.

Spent A.M. superintending work on the ice pond. Long did not work to day but his three men did. Benson was there alone with his horse through the forenoon.

Gilbert & I drove to Concord at noon & came to Boston by 12.40 train taking Barry to see C. I found her even so much better & stayed half an hour. Back by 4.47 train, grocery errands at Ball's Hill & walking to New Town.

Wea. SUN. OCT. 18, 1903 Ther.

Alternately cloudy & clear. High N. W. wind. Cooler. Heavy rain through most of last night.

Spent most of A. M. rambling about the yard & woods on the farm. Long drove down at 9 A.M. bringing two Partridges for C. His neighbor Mr. Cook came with them. Cook has a ferret & will try rain on our rabs!
Spent most of P. M. on M. S. & Hoffman, Manual N. E. Birds

Wea. MONDAY 19 Ther.

Early A. M. & late P. M. clear; rest of day cloudy with occasional light showers. Wind strong from S. W. Water froze in early morning.
Spent day in Barrett Run. Long making low walls along causeway, Hansen, Burton & Howard hauling gravel & stones for road. Forbush cut a lot of trees for me in A. M. & in P. M. pruned russet apple trees along lane. Maple trees nearly bare, birch leaves falling, oak foliage brilliant

Wea. TUES. OCT. 20, 1903 Ther.

Brilliantly clear & much warmer with violent S. W. wind.

A letter came from E. R. S. last eve warning me that our brothers were threatened by 2 horses running up Prospect St. I drove to Concord this morning & took 6.37 train to Cambridge. Saw Almy who called up City Forester & Park Comm. by telephone. In ord. wait on foot Sparks St. Heard crowd coming up steps then. I now assumed there would be no urgency to come here & returned to Concord by 9.09 A.M. train. Spent P.M. in field opp. house. Long & I run old Beach out work all day

Wea. WEDNESDAY 21 Ther.

Clear & cool with high N. W. wind.

Left home to go to Concord this morning & I took 8.06 train to Cambridge. Spent about an hour at our house, hoping for a letter. Saw E. R. S. there. Went in town at 10.30 & took 11.50 train to Andover. Dined with Ada & Evangeline. The latter much better. Back to Boston by 1.50 train. Saw C. at St. Margaret's 3 – 3.50 P. M. She is still in bed but nearly free from pain now. Took 4.47 train to W. Bedford, carried her & walked home.

Wea. THUR. OCT. 22, 1903 Ther.

Brilliantly clear with strong S. W. wind. Water & ground frozen this morning. Middle of day warm.

Spent day working with the men in meadows across road. Long & 3 men hauling off rocks & working on culvert. Benson working all day with his horse. Howard & Hansen working with me transplanting Blueberry & Other bushes. Torbush pruning apple trees. Many fine birds about.

Wea. FRIDAY 23 Ther.

Cloudy most of day with heavy thunder shower about noon. A.M. very warm with S. W. wind.

Spent A.M. working in the field across the road with Long & 2 men, Hansen, Howard & Benson. Finished the culvert, took off more of the rocks, built a big brush pile & opened a gap in the south wall. We all worked at the Robbins place in P.M. cutting grass & grading the new wood road.

Wea. SAT. OCT. 24, 1903 Ther.

Clear with high, cold N. W. wind.

Spent A.M. working with Long & 2 men, Hansen & Benson in field across road. We finished clearing up completely then by 11. Dined at 11.30 & took 12.44 train to Boston with Gilbert & Lorey walking to Bolt's hill & crossing mine. Returned home early at evening. In Boston called at Offer bought fruit in market & ropes at Parkin's & called on C. at B. P. & playing on board.

Wea. SUNDAY 25 Ther.

Clear with light N. E. wind. Cold last night. Water & ground frozen at daybreak.

Howard Mr. Clair took Torbush & me to Biggi's place this morning to see a so-called Indian mortar. It proved to be a round hole about 3 in. across by 4 in. deep entering the face of a ledge in the woods. The ledge was natural, the hole horizontal. The latter hole was evidently been drilled long ago by men of some kind.

Spent P.M. working out a new road to Pulpit Rock.

Wea. MON. OCT. 26, 1903 Ther.

Sunny most of the time but
with the sky half filled with
masses of dark clouds driving before
the piercingly chilly & violent N.W.
wind. Altogether a cheerless day.
Spent A.M. working on the
flower beds at apple cellar.
P.M. in Ritchie house with
Robert & Gilbert opening bricked up
fire place etc. Benson hoeing
beans. Forbush & Howard began
corn barn. Long & his men absent.

Wea. TUESDAY 27 Ther.

Cloudless but bitterly cold all
day with violent N.W. wind.
Ground frozen hard this morning

Spent A.M. working alone near
Pulpit Rock cutting out a new
wood road to Birch Field.
Worked at Ritchie place in P.M.
with Forbush & Howard. We took
out more of partitions in old
barn then to get lumber for corn barn.
Long & Benson working to day
in Sam's (4) Pine Grosbeaks on Birch Field.

Wea. WED. OCT. 28, 1903 Ther.

Clear with strong N.W. wind. Warmer or at
least less chilly but get cold. Ground
frozen this morning.
Spent A.M. at Ritchie place. Forbush
& Howard put up frame of corn barn.
Long & Benson working on small jobs all
day. Benson missing.
Took 12.44 train from W. Bedford to
Boston. Went first to market bought
grapes, berries & fowls for C. Hope arrived at
office. Called on Dr Sargent at 3 & stayed
until hour with C. She was in a good deal of
trouble. Home. Hope to day. Returned to W. Bedford
by 4.47 train with Pendar who spent night

Wea. THURSDAY 29 Ther.

Brilliantly clear. Early morn. still & cold.
Rest of day warm with light S.W. wind.

Pendar & I went to Birch Field after
breakfast. Found 3 Pine Grosbeaks there
feeding on pine buds & cedar berries.
Another small flock of 7 flying over
Long pasture. Heard them calling many
times through day.
Spent P.M. at Ritchie place. Benson
worked all day but Long & men absent.
Howard & Forbush working on corn
barn. Took off today 300 blank birds passed
at 4 P.M. flying N.W. Think they were Buccal

Wea. FRI. OCT. 30, 1903 Ther.

Brilliantly clear & deliciously soft & warm with light W. wind.

Spent entire day at Ritchie place Forbush, Howard, Hanson & Long working on corn barn which was finished by Sr P. M. Benson working with cart all day. Purdie spent a. m. & stayed to dinner, leaving by afternoon train. He did not feel at all well. He took a walk to Barrett's woods.

Wea. SATURDAY 31 Ther.

Clear & very warm with light W. wind. One of the most perfect of autumn days. Took 8.13 train to Cambridge driving to Bald Hill. Spent an hour at museum with Walter, went in town at 11, called at office, bought Lucie, clock, Hunting goods & oranges at market, was at Parkers. Called on Purdie at 2.30 & on C at 2.45 spending an hour with the latter. Walter joined me there with Lowry. We returned to Concord over W. Bedford 4.47 train.

Wea. SUN. NOV. 1, 1903 Ther.

Brilliantly clear & rather warm with light W. wind.

Spent entire day in woods, alone. In a. m. traversed woods on farm as well as the Prescott farm where I land out a stretch of wood road & traversed a number of trees. In P. M. roamed through the Blackberry & Balls Hill woods. A large party of young men & girls located at cabin when I reached there. Coming down with birds.

Wea. MONDAY 2 Ther.

Clear & warm with light W. wind. Long & 3 men, Benson, Hanson & Howard working all day hauling gravel & grading the wood road in rear Ritchie place. I was with Long most of day keeping & superintending. Walked to Holden's Hill at 4.30. Forbush met me there with boat. We rowed to Balls Hill & waited at edge of river opposite to watch Blackbirds go to roost. Saw about 100 Rusties fly down & disappear in grass in meadows by ditch. Telegram received 2.30

Academy formed
Hoffmann's wind
P. M. Long

Wea. TUES. NOV. 3, 1903 Ther.

Cloudless, warm, no wind. A typical Indian Summer day.

News came yesterday that our school building at Wolfboro burned to ground early this morning. I left Concord by 8.13 train this morn. walking to Belle Hill, Sleepy Hollow & Cambridge to work. Got to office 10 a.m. & found S. H. Bond there. Talked with him. Called on C. on St. Margarets 3 P.M. Took 4.47 train back to W. End. Strange Owl Hoot p.m. heard 7.30 P.M.

Wea. WEDNESDAY 4 Ther.

Cloudless, calm, very warm. The most perfect of Indian Summer days.

Spent entire day working on wood road to Ritchie place with Young & 3 men, Benson, Hansen & Howard. The country alive with birds yesterday but only a few about to day. Heard the strange Owl on Lawns. It shrieked 5 or 6 times & then wailed like an ordinary Screech Owl that is proved to be. Hathorne & I walked through Pierces pines 8-9 P.M. Bright moon. No birds.

Wea. THUR. NOV. 5, 1903 Ther.

A.M. cloudy with rather heavy rain. W.S.W. Clearing in P.M. with N.W. wind & falling temperature.

Spent day in wood shed working on bird boxes. Hathorne made a bench for iron work. Hansen & Howard sawing wood. Young & 3 men & Benson worked up to about 10 a.m.

Wea. FRIDAY 6 Ther.

Cloudy & snowing heavily all day the flakes melting as they fell but the ground white after nightfall. Strong intensely chilly N.W. wind.

Spent day in woods, in rear of Ritchie place working with men on grading wood road. This we finished at last & the roads are closed by bars for this year. Benson did not work to-day. I have had a cold for several days. It got rapidly worse to day & I had a bad night

Wea. SAT. NOV. 7, 1903 Ther.

Sunny most of day with raging N. W. wind. Country covered at sunrise with about 2 in. of snow most of which disappeared before evening. My cold worse with bad cough. Kept in house all day writing a letter, reading a good deal. Forbush & Hanson working on doors for apple cellar. All the others were absent. Gilbert took leaky to Boston to call on C. in my place.

Wea. SUNDAY 8 Ther.

Warmer with light N. W. wind and fairly cloudy but rather pale sunlight.

Spent most of day in house but walked to Ritchie place after breakfast & to Birch Field in P. M. An immense flock of sparrows roosted at bed of nightshade near other barn — upwards of 100 of them (about 60 juncos, 30 or more tree sparrows, 3 fox sparrows, 2 white-throats, also 6 goldfinches & fifty Forbush, one Redpoll. Edward & Mrs. Dunham called on me. Rang most of the afternoon. Hanson came in for a.m. Very cloudy.

Wea. MON. NOV. 9, 1903 Ther.

Cloudless & delightfully warm again with light S. W. wind. Saw an Antiopa Butterfly skimming over the fields. Smelt a skunk at evening. No chipmunks noticed for upwards of two weeks.

My cold better this morning & I kept out all day spending it at Ritchie place. Long ploughing, Forbush working on doors of apple cellar, Howard doing odd jobs. Hanson & Gilbert went to town in P. M.

Wea. TUESDAY 10 Ther.

Another fine warm day.

Worked with Forbush, Hanson & Howard at the farm & on Ritchie place. Put a lot of apples in the cellar, cleaned out the barn & accomplished other similar things. Long ploughing alone with his two horses.

Wea. WED. NOV. 11, 1903 Ther.

Still another clear mild day with light E. wind in P.M.
Drove Charley to Bolles' Hill after breakfast & took 8.13 train to Boston. Went to Belmont Hill & met Dr. & Mrs. Gehring. Then went to our office & saw Arthur. Lunched with Dr. G. at Houston's at 12. He saw C. in A.M. & I attended him at 3 P.M. Returned to Concord over Bolles Hill by 4.47 train. My cousin Leander sailed for Norfolk this day.

Wea. THURSDAY 12 Ther.

Early morning cloudy. Rest of day clear & mild with light N.W. wind. Spent A.M. with Forbush, Hanson & Howard working about the farm putting away things for the winter & digging well trenches at the Bungalow. In P.M. we all went to Brick Field & cut out a wood road to Pulpit Rock. Very fine birds. Then quiet night has passed on.

Wea. FRI. NOV. 13, 1903 Ther.

Clear & mild with light S.W. wind. Dragon flies out in a fallen large numbers flitting over the fields.

Spent A.M. with Forbush, Hanson & Howard cutting down pines on Pine Ridge to use for winter covering. To Bolles' Hill after dinner. Spent two hours there putting things in order. Gilbert, Robert & I took 4.20 train to Cambridge. I spent the night at Woodman's.

Wea. SATURDAY 14 Ther.

Early morn. cloudy. Rest of day clear but chilly.
Spent A.M. in museum & house putting things in order & hung in number of mon. To Boston at 1.30. Called at Upper Forest for some flowers, grapes etc. for C. & cooked on box at St. Margaret's at 3 P.M. Sleeping until 4.30. She worked about the house finely on my arm & has taken 4 steps up stairs to-day. Met Hoffmann at Hanson's at 5 P.M.
Heard a Hairy Woodpecker on Boston Common

A. O. U. Meeting, Philadelphia.

Wea. SUN. NOV. 15, 1903 Ther.

Clear, cool, calm.

Spent last night at Walter Dennis. He & Margie were to have gone to Phila. with me to-day but both were ill this morning. I left Boston at 10 a.m. reached New York about 3 P.M., crossed to 23rd St. Ferry in trainyer coach, left Jersey City at 6.30, reached Phila. at 8.20, went to Colonade Hotel where I found Merriam, Fisher, Sage & Nelson. Dr. & Mrs. Allen also there.

Wea. MONDAY 16 Ther.

Cloudy with light showers of rain

Council meeting at Acad. Nat. Sci. 10 a.m. to 4.30 P.M. Allen, Merriam, Sage, Fisher, Stone, Dwight, Nelson, Chapman, Dutcher, Batchelder present. R. Deane, Cory & Robins absent. Lunch in Stone's room. Back to hotel at 5 P.M. Business meeting Fellows 8–11 P.M. Shufeldt, Richmond, Ridgway, Stejneger, Cooke, Beal, Bishop, J. S. Palmer, there besides number of Council just mentioned. Cory elected President, Batchelder & Nelson 1st Presidents, Harrimans meeting.

A. O. U. Meeting, Philadelphia.

Wea. TUES. NOV. 17, 1903 Ther.

Heavy rain all day.

Public meeting at Academy 10 a.m. to 4.30 P.M. with lunch (an excellent one) as usual. Very large attendance. Some good papers in a.m. & a remarkable lantern slide talk by Job. in P.M. Mr. Finley and Dr. Chapman also presented him. I was in hall all day. About 30 of us dined at a restaurant at 7 P.M. Nelson was our host & we had a fine time. Got up late with a number of the men at Colonades, Murphy from Ga. a new comer & very attractive was with us.

Wea. WEDNESDAY 18 Ther.

Clear & cold.

To the Zoo at 8.30 a.m. with Merriam, Nelson, Fisher, Morris, Stone & Hunter. They have a fine lot of birds & mammals there now. To meeting at Academy about 11 a.m. Many good papers & lantern talks. Big attendance, especially at lunch. Dr. Hardhouse there looking hale & hearty. Dined at restaurant with Merriam & 7 P.M. Chapman & his wife. To meeting and saw delegates at Mrs. Robins's & P.M. Fooling about on hand.

Philadelphia, – New York – Cambridge.

Wea. THUR. NOV. 19, 1903 Ther.

Clear & cold with strong N. W. wind.

Attended meeting on Academy in A. M. & thought to lunch alone. Boat to Water at 2 P.M. perfectly very turnout & took 3.50 train to New York with Dwight & Bishop. Childs the egg collector also in our car – a big, coarse man whom I cannot endure. Went to Albermarle for night. Long Kettle & John dined with me at 7 & spent evening.

Wea. FRIDAY 20 Ther.

Clear & cool with light N. W. wind.

Left New York at 10.02 A.M. & reached Boston at 5 P.M. Short train delayed by slight accident to the car I was in. Stood from Boston. Went directly out to Cambridge & spent night at Walter Dennis'. He & wife are nearly well again

Wea. SAT. NOV. 21, 1903 Ther.

Clear, calm, warmer. Ground frozen every night now.

Spent A. M. at museum. Called on Sargent (Boldbolder Kings) to look for rooms & took refresh of one in attic. Went in town at noon, called at office & visited C. at 3 P.M. She is greatly improved & had abandoned stiff stairs to-day. Took 4.47 train to Concord. Miller's man met me at station & drove me to farm where I found Gilbert, Rosine & Harry. Tombstone came back last night & spent evening with me.

Wea. SUNDAY 22 Ther.

A.M. Sunny but hazy; mild. Snow squalls about noon just whitening the ground.

Long walk in my woods in A.M. visiting Hollow's, Bobbs & Davis's Hill. Saw a good many small birds in the crosstrees & Pine Domes & only one Grosbeak (heard him). Tombrook dined with me. Rambled about farm all evening. A Great Thought?/ Out in oaks below barn called ch, ch (a note new to me)/ & then hooted hoarsely & audibly repeating this several times. The ch was not at all musical. Sounds that owl making down in the gorge on Sixty Acre Lot (about 8 P.M.) & only once.

Wea. MON. NOV. 23, 1903 Ther.

Very hazy in a.m. Cloudy in P.M. with lighter rain at evening. Mild with S.W. wind

Spent day on Pine Ridge with Hermann & Howard cutting down white pines to use for winter covering. Burned a stocky "pasture" pine 2 feet on stump head just 34 annual rings all clearly defined. Very few birds about. A day Yolanda departed in a.m. I am busy doing up the end of term

Wea. TUESDAY 24 Ther.

Clearing with rising N.W. wind, cold in P.M.

Spent day about farm with Hermann & Howard putting things in order for the winter. Shifted wood in shed, & put more of fencing things on. Robins have. Saw almost no birds. Heard Jays Crows & Chickadees. Closed house at 3.45 P.M. & with Gilbert Robert & Lizzy went to Cambridge. Hermann drove us to Station. I spent evening at Walter Deacons.

Wea. WED. NOV. 25, 1903 Ther.

Clear & Cold, with N.W. wind.

Spent most of a.m. in Museum. Called on Mrs. Lamb at 2 P.M. to ask if she would take me to board for the winter. She will decide later. To Boston at 2.45. Bought fruit at market, flowers at Parker's. Called on C. at St. Margaret's 4-5 P.M. Saw Dr. Gehring at Belmont for few minutes. We Dine club met at Jonasson's at 7 P.M. Every member present. I spent the night there.

Wea. THURSDAY 26 Ther.

Thanksgiving Day.

Clear & Cold. Ther. 15° in Boston, 5° at Concord

After Breakfast Jonasson showed me his birds. To Belmont at 10 a.m. Spending night & two hours with Dr. & Mrs. Gehring & George T. L. Little. Club at noon. Changed clothes there, called on Porter at 12.40 & with him went to St. Margaret's at 12.50 dining there with him, C. & Sally Deacon. He & I went to Little's Club at 2.30 & played until 5. I then called at Lizzy's. To look at rooms & then went to Cambridge to spend night at the Walter Deacons'

Wea. FRI. NOV. 27, 1903 Ther.

Clear & cold. 19°

Spent A. M. in Museum. To Boston after dinner meeting Dr. Goldthwait & Dr. Gehring by appointment at St. Margarets. They were both greatly pleased by the progress C. has made & some of her complete recovery of her walking powers. She walked down stairs to meet us to-day. At 3 P.M. Dr. Gehring & I went to Athletic Club & thought an hour there. I returned to the Deanes' for the night.

Wea. SATURDAY 28 Ther.

Clear & somewhat milder but yet chilly & rains especially at evening.

Heard from Admiral Bowles this morning. He will take Robert off our hands at $40. per month & board. I telephoned, accepting this offer, to Mrs. Bowles at 10 A.M. Spent A. M. writing letters etc. To St. Margarets at 2 P.M. Spending half an hour with C. She got out to-day for first time & walked up & down Boylston Square. I came out at 3 P.M. worked until 6 P.M. & then went to Mrs. Hawes' (the old Nichols house) for my first night

Wea. SUN. NOV. 29, 1903 Ther.

Cloudy & intensely chilly with snow flurries in P.M.

I am now established at the old Nichols house, 15 & 17 Bratter St., for the winter having the S. W. corner room 3rd story. Jennie, cousin of Mrs. Hawes, her son Charlie, his wife Adlai and their two daughters, Harriett aged 8

Spent A.M. & P.M. at museum clearing up my desk & writing a few letters. Heard W. Br. Methodist in Hartford Park.

Wea. MONDAY 30 Ther. 26° 36°

Clear with light W. wind. Much milder. 1 Chickadee, 1 Tree Sparrow, 1 Snowbird, 1 Blue Jay seen by me in the Garden. Spent A.M. in Museum working on Cap Cambridge Birds. To Fresh Pond at 2 P.M. with Wallace. Drove around Pond in carriage. Saw 87 Black Ducks & about 20 Gulls well out in the Pond. Close in there at mouth of Barker's brook were feeding 6 Coots (Fulica) & 2 Canvas-back & two Ducks which I think were Ring-necks. These birds have been in the Pond for two weeks or so. Also saw the Pigeon Hawk, ad. ♀ & I thought, perched on a dead tree. Got home at 3 P.M. Had telephone changed from here to Museum this afternoon.

Wea. TUES. DEC. 1, 1903 Ther.

Clear, calm, freezing but not disagreeably cold.

Spent day in Museum working on Cambridge Birds. Dr. C. W. Townsend called in P. M. to identify some specimens of Marsca Tattler on Ipswich & the book of reference. Hansen came from Concord in A. M. with load of wood & fence boughs. Chickadee, one; Golden crest, one; White br. Nuthatch, one; Blue Jay, one; Crows cawing & mobbing big Hawk (seen by Walter) flying off } in the woods

Wea. WEDNESDAY 2 Ther.

Snowing hard all day but a good deal melting as it struck & leaves 2 inches on ground at nightfall.

Spent A. M. in Museum working on Cambridge Birds. To Boston at 2 P. M. Walked diff lines thru length of Boston Boy Square with C. & afterwards spent an hour in bar. room. Every thing when I arrived & Sally Bratten when I left. Got back to Museum at 5.30. No birds in Garden to-day [illegible]

Wea. THUR. DEC. 3, 1903 Ther.

Cloudy & chilly with N. E. wind. "Spitting" snow most of day.

Spent day in Museum working on Cambridge Birds. No callers. Put up suet on catalpa tree. Then Chickadees found & visited it. Heard a Downy Woodpecker in Hubbard Park. The Grosbeaks seem to have departed.

Wea. FRIDAY 4 Ther.

Morning cloudy clearing before noon. Calm & mild. Then snow melting fast.

Spent day in Museum working on Cambridge Birds. Blue Jay, Chickadees & 2 Kinglets in Garden. & Hairy Woodpecker in his dens just after dinner.

Took tea with Walter & went in town with him to meeting of Belmont Club. J. A. Farley called 5 P. M., also Bolling.

Wea. SAT. DEC. 5, 1903 Ther.

Cloudy with light sprinkle of rain at 1 P.M. Calm, mild.

Work Cellars 8.30 - 11 a.m. To Boston 11 a.m. Went to office. Went to Safety Vaults with Mackenzie, opened one box to look out 2 mortgages '01/07/31 which I left with Mackenzie. Lunched under Exchange Building. Bought the Hermits' Confessions of Sir. Horace for Christmas book & left for St. Margaret's 2 P.M.T. Called on her on Sat. Mary was in bed to day. Stayed until 4. She was in bed to day. Got back to Mrs. [illegible] 4.30. Getting ready to go out to Cambridge. To Dramatic Club with Mrs. Lamb this evening. Play the "Importance of being Earnest" very good.

Wea. SUNDAY 6 Ther.

Clear, calm. Freezing hard at morn. & eve., snow thawing in middle of day.

To Readville 10.15 a.m. train. Mary & Harry in car. Roland met us at station. On reaching house he & I took a walk in cedar pasture. Saw 5 Robins, 1 Sparrow Hawk, 1 Partridge, Cooper's Hawk, Jay, & Crows, Sev. Chickadees. Walk to dinner, 1 P.M. Mary & Harry left 3 P.M. Roland & I called on P.M. & evening. Also called with Horace Cunningham.

John T. Richards brought me a fowling Kelland Punter assembled from Hartford last night on

Wea. MON. DEC. 7, 1903 Ther.

Clear & slightly warmer, No wind.

Returned to Cambridge this morning reaching Harvard 9.30. Worked all day on Cambridge Birds. Mitchell Club Concert meeting 7 & P.M. To discuss publication Camb. Birds. Regular meeting afterwards. 2. Blue Jays, Horn Chickadees & a Downy in the Garden.

Every member present at Concert meeting 24 members at general meeting, when I read from my field notes.

Wea. TUESDAY 8 Ther.

Clear, calm mild at mid day, freezing hard at night & morning. Ground still covered with snow except on sitting stands which are bare & slippery. Spent day working on Camb. Birds. Signed $1.75. Contract for 1 year more term. Jel & Jel. Co in A.M. Hoffmann called at 2 P.M. To discuss, decided as candidate for secretary elect more need. See. Chickadees, 1 Robin & Downy in Garden. Dined at H. M. Goldmann's at 6.30.

Cambridge - Boston - Bethel.

Wea. WED. DEC. 9, 1903 Ther.

Cloudy & mild with heavy rain fall in East P.M. & evening.

To Boston at 10 A.M. Called first at Office. Saw Estabrook & Mr. Sutton & went with latter to Safety vault to cut off Fitch Whsf. coupons. Lunched in Lock. Bldg & called on C. at St. Margarets at 2 P.M. We had a good walk & a long talk afterwards. To meeting Audubon Soc. Directors at Mass. Cabots 4 P.M. Fin. Committee discussed for Secretary. I opposed him. Mr Sutton lunch on Cotton. Spent evening at home writing letters.

Wea. THURSDAY 10 Ther.

Clear & cooler.

Left Boston 9 A.M. & reached Bethel 4.20 P.M. Country perfectly bare as far as Portsmouth, only a little snow at Portland, about 10 inches at W. Paris & beyond.

Found the Gehring family well. Megrew, Stephens, Reed, Miss Lyffenwell, Miss Williamson, Miss Burton & Miss Ford are at the house now as patients.

Bethel.

Wea. FRI. DEC. 11, 1903 Ther.

Brilliantly clear, windless, mild. 30° at noon

The Doctor & I spent the entire forenoon in woods below house. Excellent snow-shoeing. Tramped about everywhere. Many rabbit tracks & the trail of a stoat or mink leading about everywhere. Also fox prints [illegible] [illegible] branched. Saw 1 gray Pine Grosbeak & large flock of Redpolls, one containing 32 birds. They were feeding on alder & gray birch cones. Also in bushes. Heard a chick-a-dee also.

Wea. SATURDAY 12 Ther.

30° noon

Partly cloudy. The sun bright & clear at times. Still mild but a moderate, cool N. W. wind.

Our gasoline machine broke down & the Doctor & Reed spent forenoon putting it in order. I went alone on snow shoes to woods below house tramping through them in every direction. Saw 1 Chickadee, 1 Pine Grosbeak (gray bird) & (12) Redpolls feeding on alder cones. Heard a Golden-crested Kinglet in dense firs. Apparently no fresh tracks in snow since yesterday. Wrote letters & forwarded notes in [illegible]. Spent most of evening in parlor with family.

Bethel.

Wea. SUN. DEC. 13, 1903 Ther.

47°
20°

A. M. warm with S. wind & heavy rain then snow washing fast. Sky cleared 2 P. M. & then fell rapidly reaching 20° by 10 P. M.

Spent A. M. in house writing. To the camp with the Doctor at 3 P. M. Mrs. Gehring joining us later. Built a fire & stayed until dark. Saw a solitary Chickadee & heard Redpolls flying over. Judge Hemenway came to dine & spent evening.

Wea. MONDAY 14 Ther.

10°
20°
6°

A. M. sunny; P. M. cloudy. Light to strong N. W. wind.

Snow-shoe walk with Dr. G. 10 - 12 A. M. - Glen Woods, following usual trail & going through to Rose Meadow, making short cut back through dense pine & spruce woods N. of Glen. At entrance to Woods met mixed flock of 5 Parus atricapillus, 2 P. hudsonicus, 2 R. satrapa in fir & aspen trees near Glen saw 4 P. atricapillus & heard nearby 2 R. satrapa & 1 Certhia (?). On way back saw (8) P. atricapillus in bushes in near part of the Gehring's fields.

At 7 A. M. saw (9) Redpolls feeding in a birch & heard a Tree Sparrow chirping distinctly many times - this from very room door in the direct woods east of the house. Saw tracks of Rabbits, (many) Porcupine (1), Red Squirrel (1) Partridge (2) in Glen woods.

Bethel.

Wea. TUES. DEC. 15, 1903 Ther.

— 40
+ 15°

Clear & cold with strong N. W. wind.

The Doctor, Reed, Stevens, Meguier & I spent the forenoon cutting a trail from the woods below the house to the second brook in Glen Woods. Our way led through dense well-grown forest chiefly of fir, spruce, pine & aspen. The only living creature in sight was a Golden-crest. Found the feathers of a recently killed Partridge scattered upon the snow. The bird had evidently been killed & eaten by either a Hawk or an Owl.

Wea. WEDNESDAY 16 Ther.

10°
26°

Clear, calm, slightly warmer.

Spent A. M. with the Doctor working on the new trail which we extended about 1/4 mile further. The young men also worked on another short trail in our rear. Heard about 4 Golden-crests but saw no bird of any kind. Reed flushed 2 Partridges. Saw & heard 4 or 5 Red Squirrels. A flock of 15 Redpolls appeared in the bushes E. of the house just after breakfast

Bethel – Boston

Wea. THUR. DEC. 17, 1903 Ther.

10°
12°

Clear & cold with strong N. W. wind

The Doctor & I with Reed, Stevens & Magrew spent A. M. working on the new trail carrying it through to further end of Glen Woods trail near Rose Meadows. It was a better morning in the open but very pleasant & comfortable in the deep evergreen woods where we worked. Heard a Parus hudsonicus & Golden-crests in three different places. The flock of 15 Redpolls again visited the bushes near the house just after breakfast. Saw one Red Squirrel there A. M. & Reid saw a mouse.

Wea. FRIDAY 18 Ther.

2°

Clear & cold with strong N. W. wind

Left Bethel by 8.45 a. m. train & reached Boston 4 P. M. No snow beyond Portsmouth, Me. but ponds, rivers & salt estuaries frozen over. Dr. S. accompanied me as far as Portland where we called together on the Taxidermist family with Bodd who has opened now store under Longfellow Hotel. Met Dr. Brock there. He has a young ♂ Gadwall shot near Portland last autumn. 4 or 5 Ring Rails also taken there that season. Went to Boston Athletic Club. Am to live there for night two months.

Boston – Cambridge

Wea. SAT. DEC. 19, 1903 Ther.

Clear. Moderate W. to S. W. wind. Warmer.

To 35 Congress St. 11 A. M. to 12.30. Saw Mackintosh & Goldthwait. Signed some checks. Lunched Parker House & had hair cut there. To Cambridge 1.30. Saw Walter & Gilbert at museum. Spent 2 hours there. Hermit Thrush in Garden four or five days. Saw him eating barberries & fallen bits of suet. To Boston 4.30. Called on C. 5 P. M. She removed to Hotel Huntington this A. M. I dined there 6.30 with E. R. S. C. has been having much severe pain & smoking of cigs & cigars. Spent evening on the Club reading.

Wea. SUNDAY 20 Ther.

Cloudy with light rain. Wind S. W.

Spent A. M. at Athletic Club working on my journal. To the Huntington at 12.30. Lunched there alone at 1 P. M. Sat with C. for an hour & then called on Frank Manning & had a smoke with him. Next called on Mary & Harry C. but they were out. Back to Huntington at 6. Charlotte had been violently ill C. nervous & depressed. I took a carriage & called on Florence Lawrence & afterwards on Sister Frances but Gaylor was out. E. R. S. got to Huntington late & spent evening

Boston - Cambridge.

Wea. MON. DEC. 21, 1903 Ther.

Clear & cooler with light W. wind.
A beautiful day.

Breakfast at Abbotsford, 8 a.m. with E. R. S. C. had a bad night & looked pale & haggard. Charlotte better & at work. To Cambridge 9.30. Spent a.m. in Museum working Cetters. Lunched with Walter. Back to town 2.30, & saw Dr. Goldthwaite for 10 minutes. He says C. is doing well & will come out all right. Afterwards bought some Xmas presents in Rossmore place.

Wea. TUESDAY 22 Ther.

Clear & [illegible] cold with
& N. W. wind. [illegible] rain
last night, again a very early [illegible]

Breakfast [illegible] E. R. S. at Abbotsford 8 a.m. Got to Cambridge 10 a.m. Spent day in [illegible] working the Museum [illegible] for [illegible] Birds. Lots of birds in the Garden now eating our food. Chickadees, 3 woodpeckers, the Hermit Thrush, a Nuthatch.

Boston - Cambridge.

Wea. WED. DEC. 23, 1903 Ther.

Clear with [illegible] N. W. to
N. wind [illegible] day not [illegible]

Breakfast [illegible] Abbotsford with E. R. S.
Walked along Beacon St, [illegible] to
[illegible] opposite which about 100 yds.
out was a Buffle-head (fem & m) diving
in company with 5 of Whistlers. The Buffle-head
has been seen there a number times before,
I hear & always in same place. There were
about 50 Whistlers scattered over entire expanse
between W. Boston & Harvard Bridges & half as
many more above Harvard Bridge.
Spent day at Museum working on Camb. Bds
found W. Adams. Put up Xmas groceries at Cr.
afterwards [illegible] P. M. [illegible] R. & Jackson to Wm Dana
dinner & [illegible] 10.30. All there but Chadbourne.

Wea. THURSDAY 24 Ther.

Cloudy & warm, the streets & sidewalks
muddy again. Violent S. W. wind & a dash
of rain this evening.

Breakfast at Abbotsford 8 a.m. with E. R. S.
C. had fairly good night but seems tired &
dispirited. She has not left her rooms since
reaching the Abbotsford.

To Cambridge at 9.30. Christmas shopping
in Square, working on Camb. Bds most of
day, lunch with Walter & Margie, back to
town 5 P.M. dined alone at Abbotsford,
spent evening with C. Back to Athletic Club
at 9, read until 11.30.

Boston - Cambridge.

Wea. FRI. DEC. 25, 1903 Ther.

Cloudy and mild

Spent most of day at the Abbotsford with C. She seemed a little better but did not sit up much. We opened part of her presents, of which she had very many, in A.M. & the rest when E. R. S. came in P.M. I called on Frank Manning, Sally Dearborn & Harry & Mar Cunningham in P.M. Mr. Loberset dined with me at Athletic Club 7 P.M.

Wea. SATURDAY 26 Ther. 28°

Snowing hard 8 A.M. - 3 P.M. 7°. about 5 in. falling. Violent N.E. wind changing to N.W. & sky clearing in P.M.

Breakfast at Abbotsford with E. R. S. To 35 Congress Sq. at 11 A.M. Lunched with Estabrook & looked over piano academy grounds. He is to sail for Porto Rico, Jan. 2. He & I signed 2 agreements to have me write words with Mr. Mallinson & to give him choruses alone during his absence. To Cambridge 2.30 P.M. returning 5 P.M. & spending evening with C. She had a terrible day

Wea. SUN. DEC. 27, 1903 Ther. 4° 28°

Partly cloudy, snowing a little at times, strong N. wind. The coldest weather thus far. Good sleighing.

Breakfast at Athletic Club. Spent A.M. there writing letters & working on revision Cambridge Birds. At Abbotsford 1 - 8 P.M. Lunched alone & dined with E. R. S. who came in at 5 P.M. C. much better to-day. She took two walks of 250 yds. each with me in the long passageway of her suite.

Wea. MONDAY 28 Ther. 12°

Clear with strong N. W. wind

To Abbotsford at 8 A.M. Took breakfast with E. R. S. and a walk up & down the passage with C. who is improving again. Returned to Athletic Club at 10 A.M. & did not again go out as I have a bronchial cold. Spent most of day revising the Cambridge Bird list.

Myriads of Pigeons flying about over the city at sunrise & a few finches & sparrows on the only Birds I saw.

Wea. TUES. DEC. 29, 1903 Ther.

Partly cloudy & threatening at evening about 4 inches falling.

Breakfast with E. R. S. at Abbotsford. Drained them, also only E. R. S. at 6.30 & spent evening with him & C. reading aloud, Woodland and Country Birds in A. M. & P. M. at the Little Club.

Wea. WEDNESDAY 30 Ther.

Clear & warmer with light W. wind.

To Abbotsford 8 A. M. to breakfast with E. R. S. Walked 5 miles length of passage with C. Then returned to Little Club & walked on Country Birds until noon. To 35 Congress St. 2 P. M. Meeting Trustees of Academy. Present Mr. Bell, E. H. Ford, C. K. Ford, Mr. Abbott, Mr. Scott, Mr. Estabrook & Mr. Washburn. The last elected Treasurer. Got back to Abbotsford 4 P. M. & started with C. with K. P. M.

Wea. THUR. DEC. 31, 1903 Ther.

Cloudy & chilly but not cold. I am in the grip of a heavy cold & did not go out, nor could I work much. Walter came in at 10.30 & spent an hour. Dr. Townsend called professionally at noon. The day passed wearily & uneasily enough on the whole

NOTES FOR 1904

MEMORANDA

Anniversaries.

Jan. 28, Feb. 9, Aug. 31, Oct. 5 – C. T. A

Subscriptions.

Camb. Ass. Charities Jany 20, 1902. $10.
Dec. " 10.

" Herman Loe. 1902 $10.
Jan. 15, 1903 $10.

Name	Wages Engaged		Wages When Due	Wages When Paid	Amount

Summary

	Received	Paid
Cash on hand Jan. 1		
January		
February		
March		
April		
May		
June		
July		
August		
September		
October		
November		
December		
Total		
Balance to new account		

Calendar for 1904.

1904	SUN.	MON.	TUE.	WED.	THU.	FRI.	SAT.
Jan.	. .	. .	. .	. .	. .	1	2
	3	4	5	6	7	8	9
	10	11	12	13	14	15	16
	17	18	19	20	21	22	23
	24	25	26	27	28	29	30
	31	. .	. .	. .	. .	. .	. .
Feb.	. .	1	2	3	4	5	6
	7	8	9	10	11	12	13
	14	15	16	17	18	19	20
	21	22	23	24	25	26	27
	28	29	. .	. .	. .	. .	. .
March.	. .	. .	1	2	3	4	5
	6	7	8	9	10	11	12
	13	14	15	16	17	18	19
	20	21	22	23	24	25	26
	27	28	29	30	31	. .	. .
April.	. .	. .	. .	. .	. .	1	2
	3	4	5	6	7	8	9
	10	11	12	13	14	15	16
	17	18	19	20	21	22	23
	24	25	26	27	28	29	30
	. .	. .	. .	. .	. .	. .	. .
May.	1	2	3	4	5	6	7
	8	9	10	11	12	13	14
	15	16	17	18	19	20	21
	22	23	24	25	26	27	28
	29	30	31	. .	. .	. .	. .
	. .	. .	. .	. .	. .	. .	. .
June.	. .	. .	. .	1	2	3	4
	5	6	7	8	9	10	11
	12	13	14	15	16	17	18
	19	20	21	22	23	24	25
	26	27	28	29	30	. .	. .

1904	SUN.	MON.	TUE.	WED.	THU.	FRI.	SAT.
July.	. .	. .	. .	. .	. .	1	2
	3	4	5	6	7	8	9
	10	11	12	13	14	15	16
	17	18	19	20	21	22	23
	24	25	26	27	28	29	30
	31	. .	. .	. .	. .	. .	. .
Aug.	. .	1	2	3	4	5	6
	7	8	9	10	11	12	13
	14	15	16	17	18	19	20
	21	22	23	24	25	26	27
	28	29	30	31	. .	. .	. .
Sept.	. .	. .	. .	. .	1	2	3
	4	5	6	7	8	9	10
	11	12	13	14	15	16	17
	18	19	20	21	22	23	24
	25	26	27	28	29	30	. .
Oct.	. .	. .	. .	. .	. .	. .	1
	2	3	4	5	6	7	8
	9	10	11	12	13	14	15
	16	17	18	19	20	21	22
	23	24	25	26	27	28	29
	30	31	. .	. .	. .	. .	. .
Nov.	. .	. .	1	2	3	4	5
	6	7	8	9	10	11	12
	13	14	15	16	17	18	19
	20	21	22	23	24	25	26
	27	28	29	30	. .	. .	. .
	. .	. .	. .	. .	. .	. .	. .
Dec.	. .	. .	. .	. .	1	2	3
	4	5	6	7	8	9	10
	11	12	13	14	15	16	17
	18	19	20	21	22	23	24
	25	26	27	28	29	30	31

WILD PIGEONS.

H. B. Austin of Phillips and a party of friends were at Dead River pond one day this summer and while there they saw a pair of wild pigeons. They were the genuine old-fashioned passenger pigeons that were so numerous in these parts years ago.

"Maine Woods" Oct. 2, 1903
Vol. XXVI, no. 8 p. 3.

MOOSE HUNTING

Boston Evening Transcript, July 31, 1903.

City now stands, together with all eastern Kansas and western Missouri.

When the Pawnee Indians held their great council in western Kansas, many years ago, Governor Walker took this piece of wampum to the oldest Indians there assembled, but none of them was able to read the emblems thereon. They could tell nothing about them whatever, and all the oldest Indian inhabitants of many tribes have set the age of this particular piece at over three hundred years.

277,495 ACRES, $1,041,210

AREA AND DAMAGE OF THE MAINE FOREST FIRES

Augusta, Me., July 31—From facts and figures sent to the office of Forest Commissioner Edgar E. Ring and contained in a long report issued today the loss to the State by the forest fires of the spring of 1903 practically was 277,495 acres, at an estimated money loss of $1,041,210, which was about two per cent of the wooded area of the State. As to the causes assigned it will be seen a number were occasioned by porcupine hunters. By far the most destructive of the fires was that which started June 2 in the vicinity of Webster Lake, on township No. 6, range 10, in Piscataquis County, and was driven by the gale of June 3 across the townships of 6 R 9, 5 R 9, 4 R 9, 5 R 8 and 4 R 8, and it is estimated that it burned over 86,000 acres of land on which stood some of the finest timber in the State. In some sections the timber was entirely consumed. The cause was unknown.

While in many cases the cause of the fire was unknown, a summing up shows practically the following causes: Unknown 83; clearing land 58; railroad 37; fishermen 37; smokers 12; camping parties 9; porcupine hunters 17; burning blueberry lands 9; burning brush 2; fire from adjoining town 2; incendiary 3; lightning 1; hunters 3; rubbish fire 1; burning grass 2; river drives 4.

The following table shows the estimated area burned over in towns and unincorporated townships by counties:

County.	Area.	Damage.
Aroostook	48,386	$138,475
Androscoggin	180	1,500
Oxford	3,892	12,775
Piscataquis	80,182	358,155
Somerset	4,800	13,615
Waldo	1,200	2,500
Washington	15,746	41,580
Cumberland	183	570
Franklin	40,421	136,505
Hancock	25,525	78,950
Knox	7	200
Kennebec	1,069	2,215
Lincoln	64	950
Penobscot	52,865	236,170
Sagadahoc	345	5 250
York	2,650	11,800
Totals	277,495	$1,041,210

Commissioner Ring says: "While the area burned over may not equal that of the forest fires which swept many townships in northern Maine in October, 1825, and ofttimes referred to as the Miramichi fire, the destruction is more widely spread as to locality. Hundreds of fires seemed to spring up simultaneously in all sections of the State and burned fiercely until checked by the efforts of the fire wardens and thousands of men put on by the State, timberland owners and town officials. The condition of the forest was prime for just such fires as occurred."

The Devil of Progress.

Written for The Evening Star.

Here we go. That's it. Whoop it up—whoop it up lively.
What's the use of living if you don't travel?
Crowd on the steam, all that the boiler will carry.
Shout and blow horns; hammer the gong's brazen belly;
Keep up the din—clatter and batter and shatter;
Yell to the world: This is our fin de siecle.
This is the age—age of stupendous achievement.
Whoop it up. Hi! Faster and faster and faster.
Swing round the curves, shaking the hold of the weaklings.
Over they go. Ho for survival of fittest!
Only the strong, fit for the strenuous living!
Down in the dust—down you weak-livered and tim'rous,
Tender and mild, aged, unfit for contention—
Drop and be damned. Go to your place in the graveyard.
Off of the car—off of the great car of progress.
Whoop it up. Hi! Let out the throttle a trifle.
Hold to your place. Hang by your teeth or your toenails.
Deafen your ears—hear but the roar and the rattle.
Narrow your gaze—see but the dust that is flying.
Husband your breath—words of compassion are dangerous.
If you would speak, yell for the glory of progress—
Freeing the world, scatt'ring its boons to all nations.
Into that crowd—mob of uncivilized wretches!
Into their midst. Scatter their forces like chickens.
Over their necks. What are the lives of such cattle
When they would check—hinder the great car of progress?
Whoop it up. Hi! Startle the earth and the heavens.
Out of the way—out of the way, all ye laggards.
Dare not impede this, the divine car of progress.
Impious horde! Grovel before the great Juggernaut.
Stifle those cries. Dreamers! Calamity-howlers!
Progress is king. Progress! insatiable progress!
Ruler divine! Ruler of strong and hot-blooded!
Crushing the weak, grinding the meek and the gentle.
Blotting them out—they have no place in this kingdom.
Whoop it up. Hi! Hit it up faster and faster.
Shake off the trash—modest, contented and peaceful.
Fight for your place. Fight like a fiend if you have to.
Fighting is good; so shall you strengthen your sinews.
Yield to no man. Self, and self only, forever!
Pummel and shove, mangle and maul like a good one
If you would prove fit for the strenuous living.
Crowd out the weak. Ours is the place they are filling.
Ours is the earth—ours by the right of our vigor.
Glorious we! chosen to people the planet.
Whoop it up. Hi! Speed till our very teeth chatter.
Speed till our eyes rattle around in their sockets.
Onward we whirl. Never mind goal or direction.
Speed is the goal—all we have time to consider.
Whoop it up. That's it. Hi! Whoop it up faster.
Progress is king. Progress! insatiable progress!

CHORUS OF WEAKLINGS.

Ordain thy kingdom, Lord, we pray, where love and peace shall reign;
Where only kindly thoughts and deeds are counted worthy gain;
Where each shall help his brother up, nor tread his brother down;
Where modesty and gentleness shall be a noble crown;
Where ill designs shall be o'ercome by unresisting love,
And, pure and pasionless, our lives shall lift our thoughts above
The soiled and sordid fields of gain—the brutal fields of strife;
And growth in spiritual grace shall be the aim of life.
Lord, who hast blessed the peacemakers, the meek, the pure in heart—
Lord, who has taught that he who yields doth play the nobler part—
Fulfill, we pray, the promise, God-given at Thy birth:
Glory to God in heaven, and peace, good will on earth.

—HENRY OLDYS.

Evening Star,
Sept. 1, 1900.

Mr William Brewster

GEORGE L. MERRILL,

REPRESENTING

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(SUCCESSORS TO L. H. WHEELER.)

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battery that would run 20 lamps
5 hours or 10 lamps 10 hours.
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Ten " " "	27 " "

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Sig. Die Untersuchungen in

gleicher Art mit, bitte mich,

J. G. Schmidt